

FIG. 1

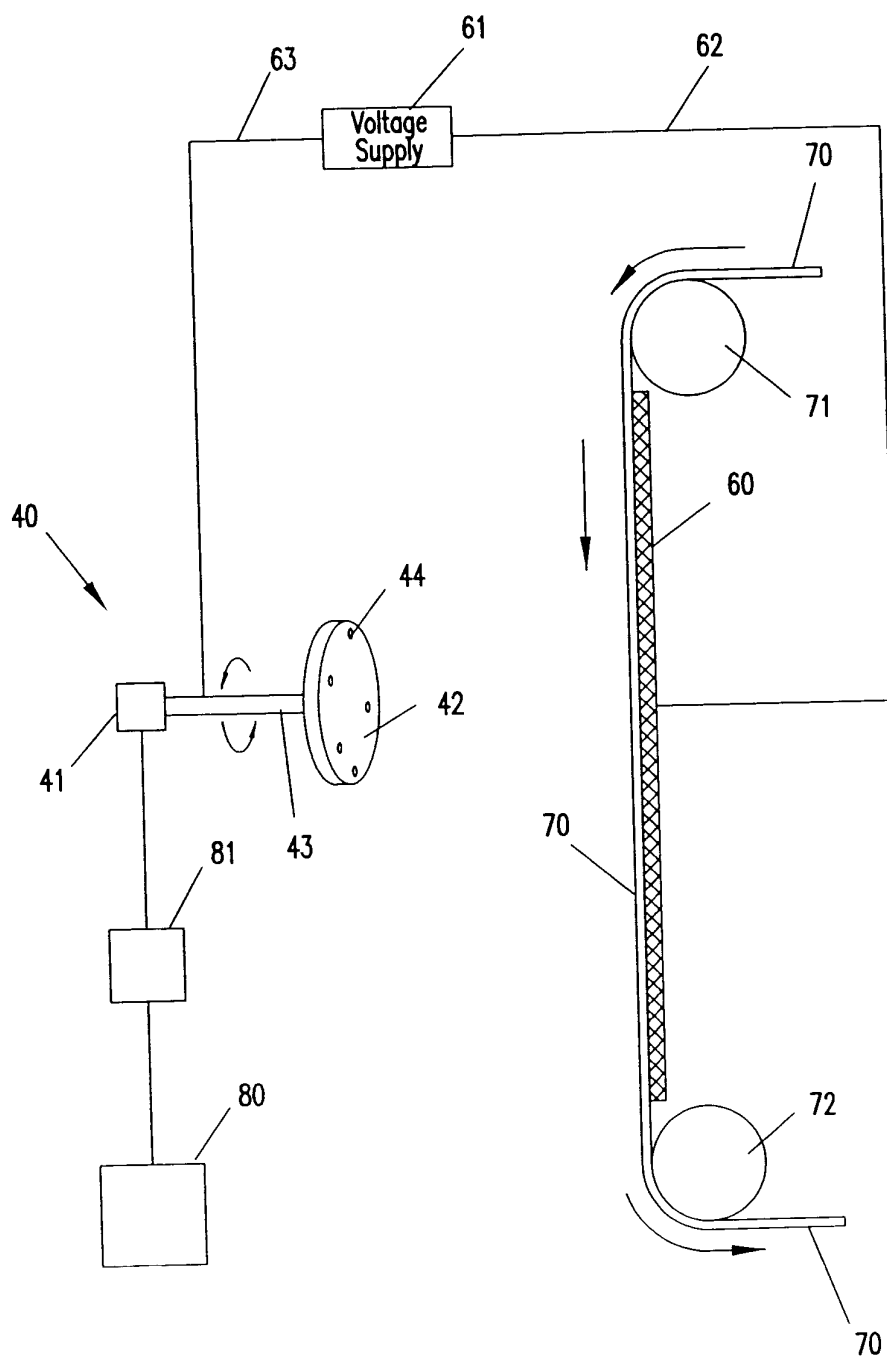


FIG. 2

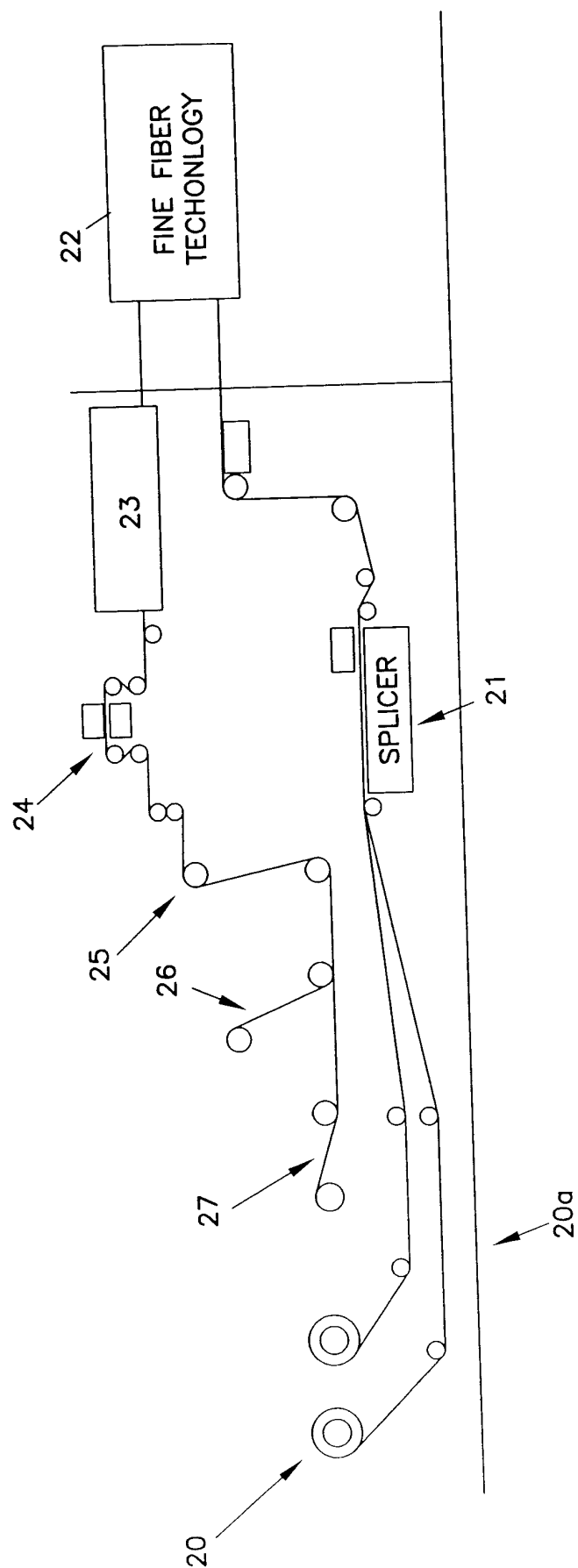
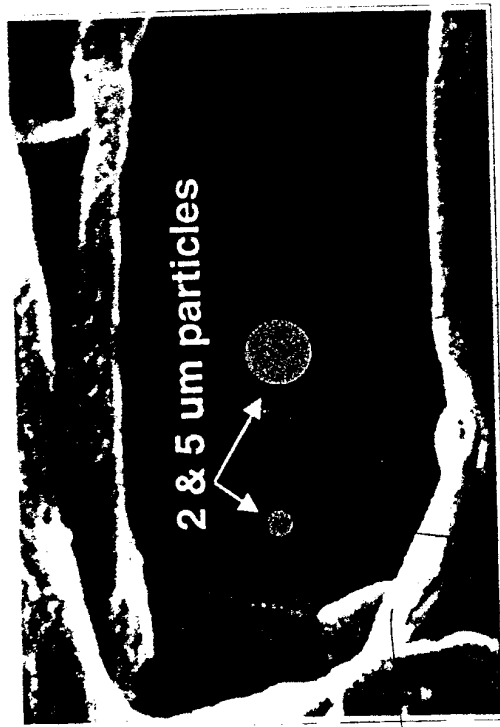


FIG. 3A

Cellulose Media



31

32

FIG. 3B

Ultra-Web®



31

32

2,000 X Scanning Electron Microscope Images

CONFIDENTIAL

Fig. 4 ESCA O1S SPECTRA FOR SAMPLE 6A AS SPAN

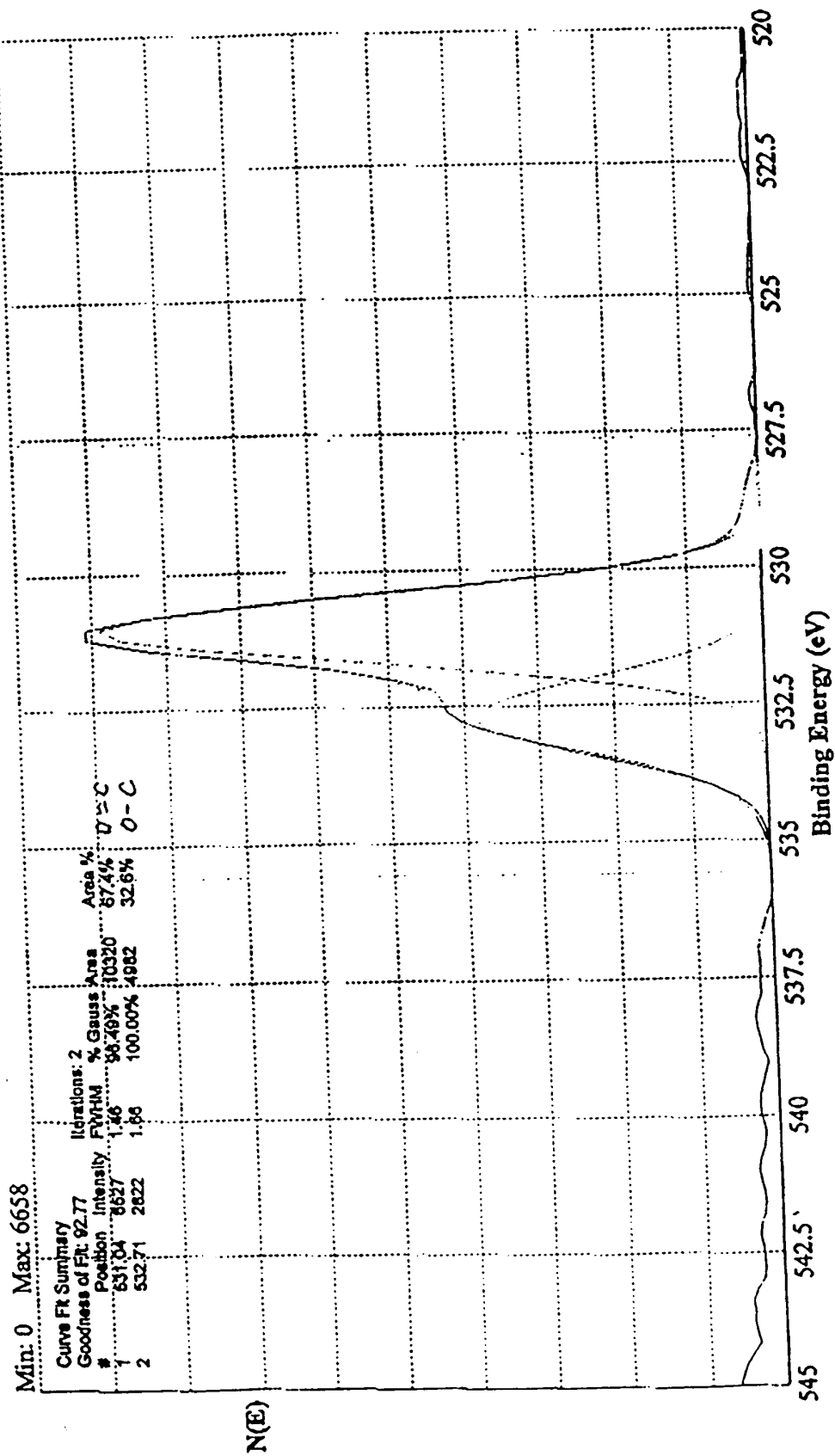
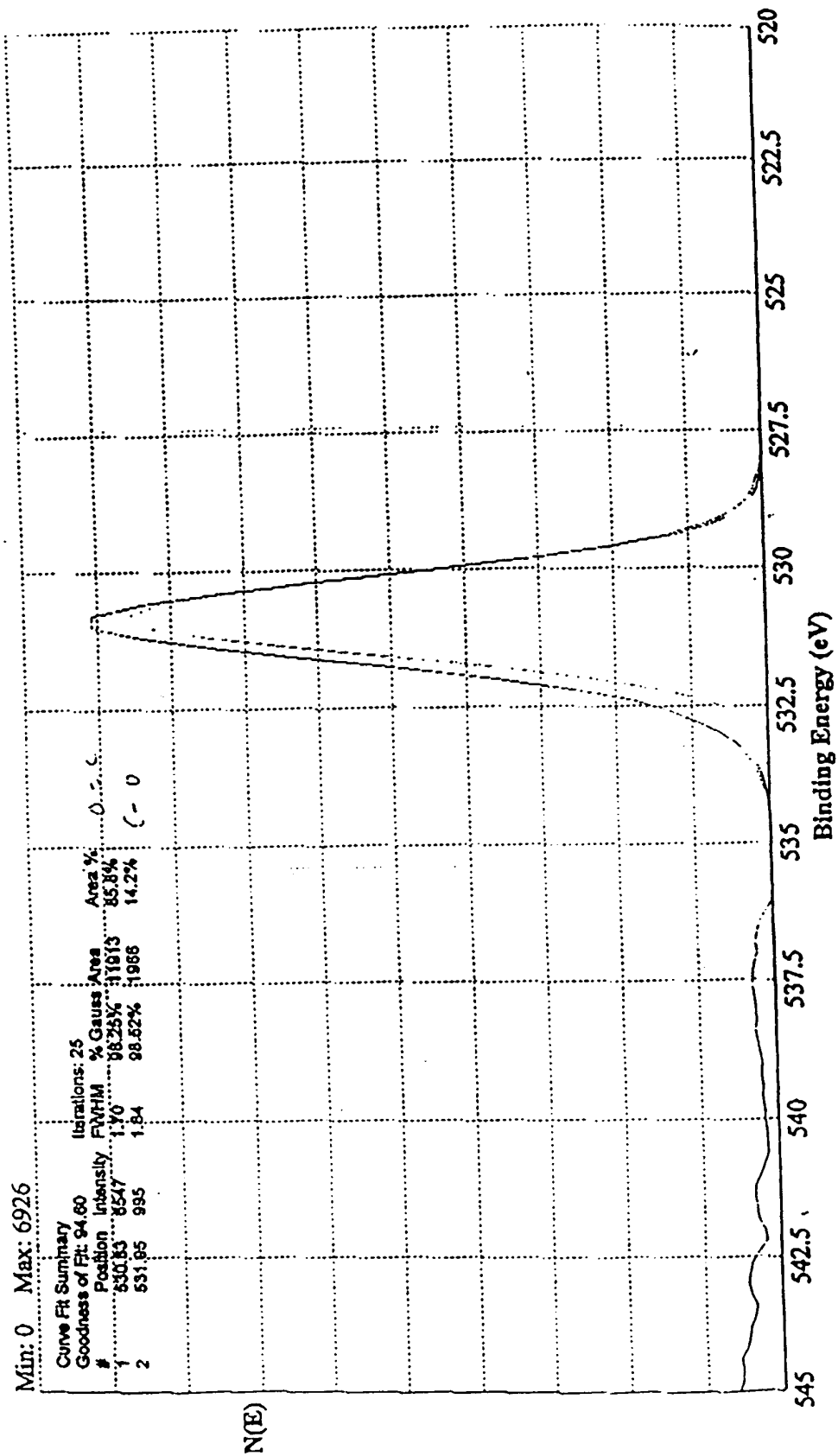
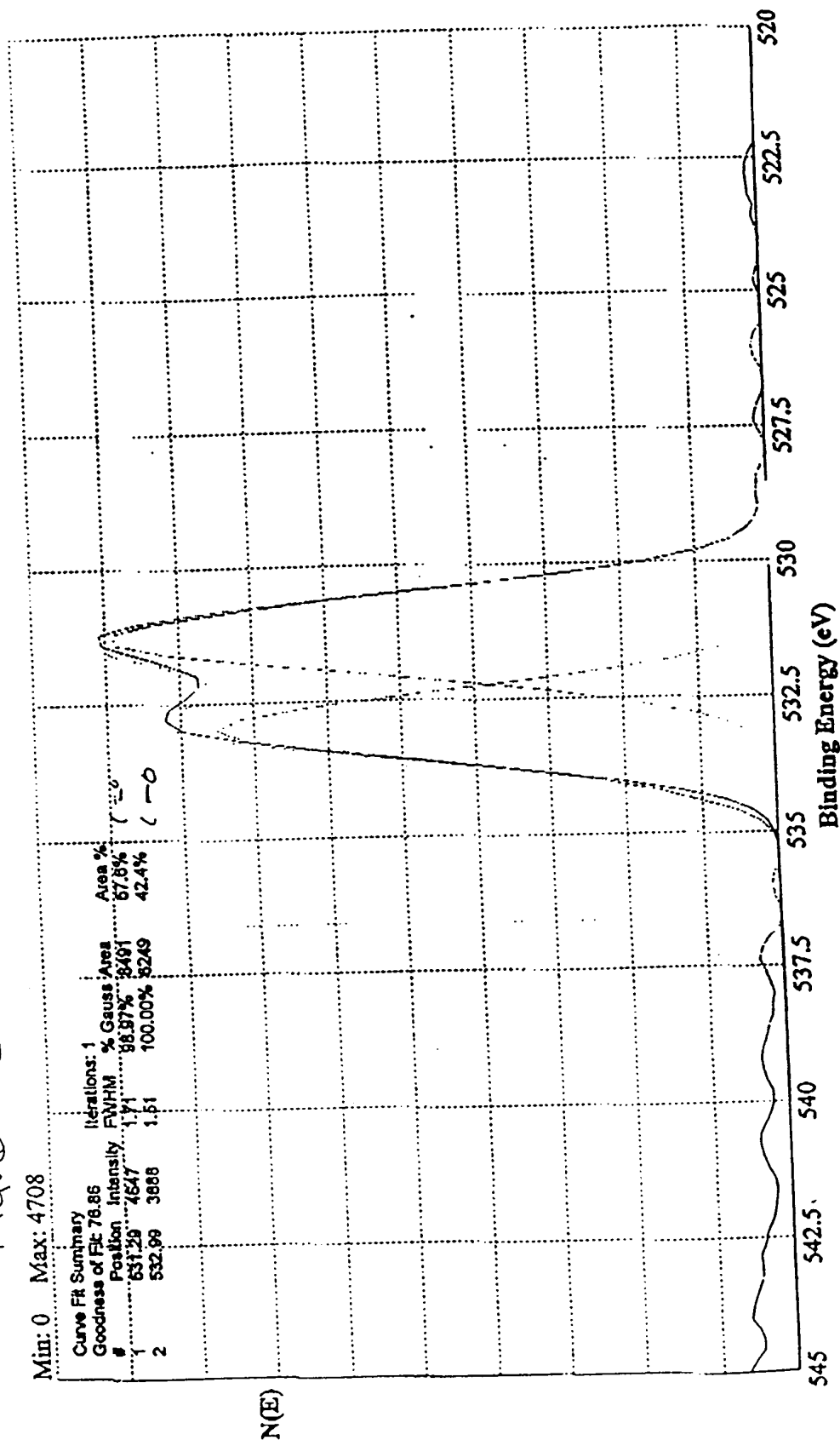


Fig. 5 ESCA O1s SPECTR FOR HEAT-TREATED SAMPLE 6A



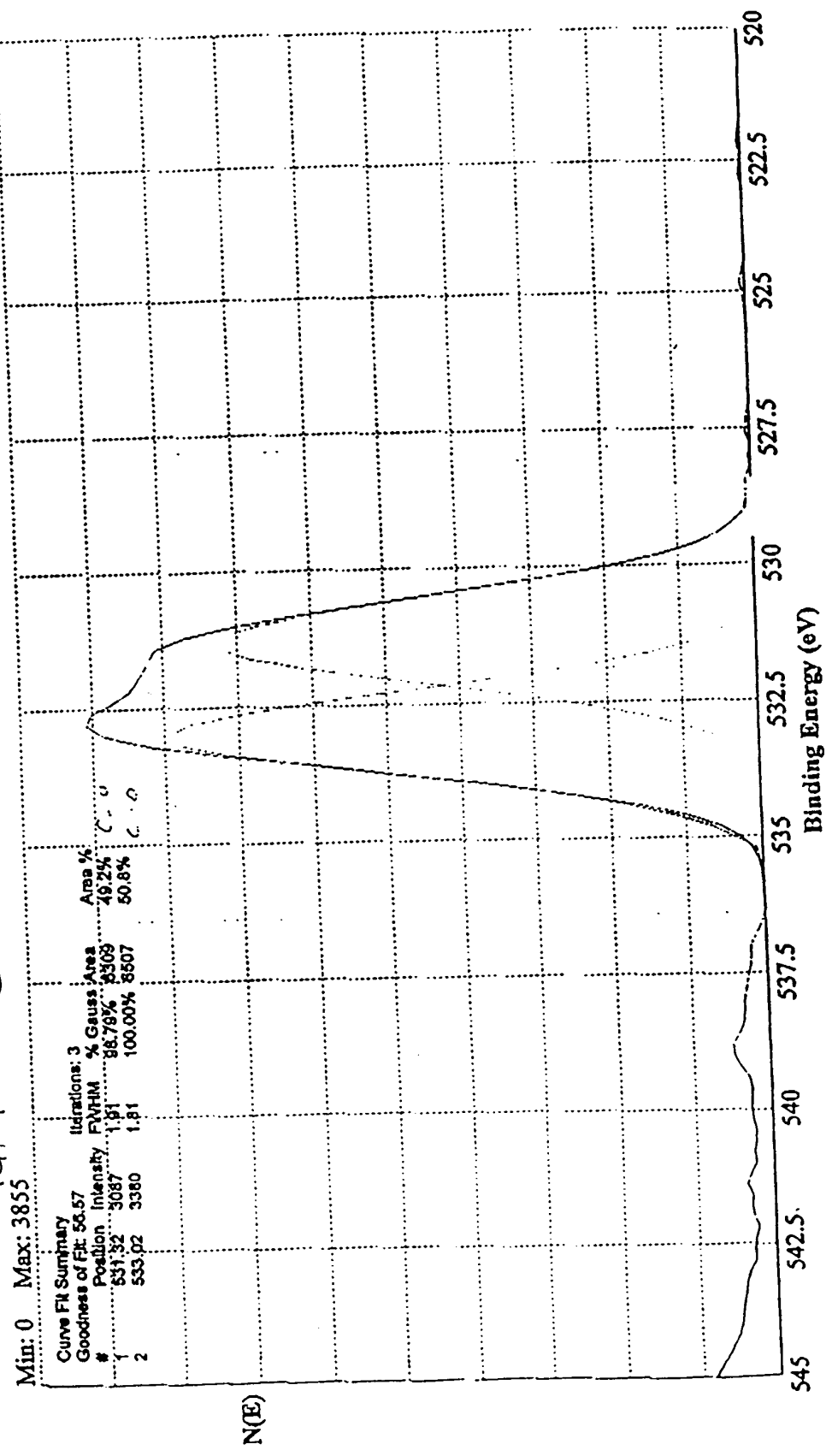
CONFIDENTIAL

Fig. 6 ESCA O1s SPECTRA FOR AS-SPAN EXAMPLE 6B



CONFIDENTIAL

Fig. 7 ESCA O1s SPECTRA FOR HEAT-TREATED EXAMPLE 6B



TOP SECRET 2860

FIG. 8 ESCA MULTIPLEX FOR AS-SPUN SAMPLE 6A

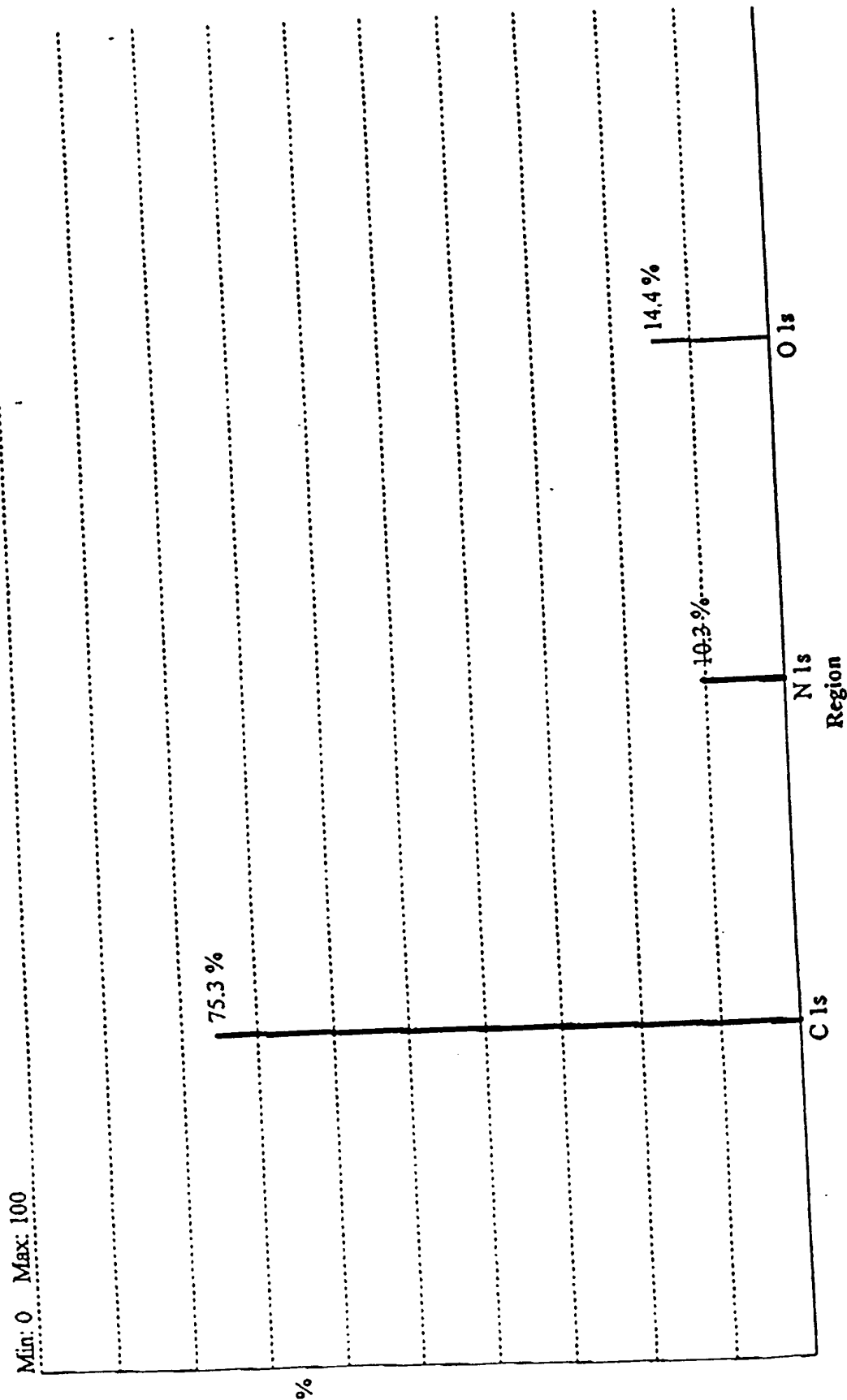


FIG. 9 ESCA MULTIPLEX FOR HEAT TREATED SAMPLE 6A

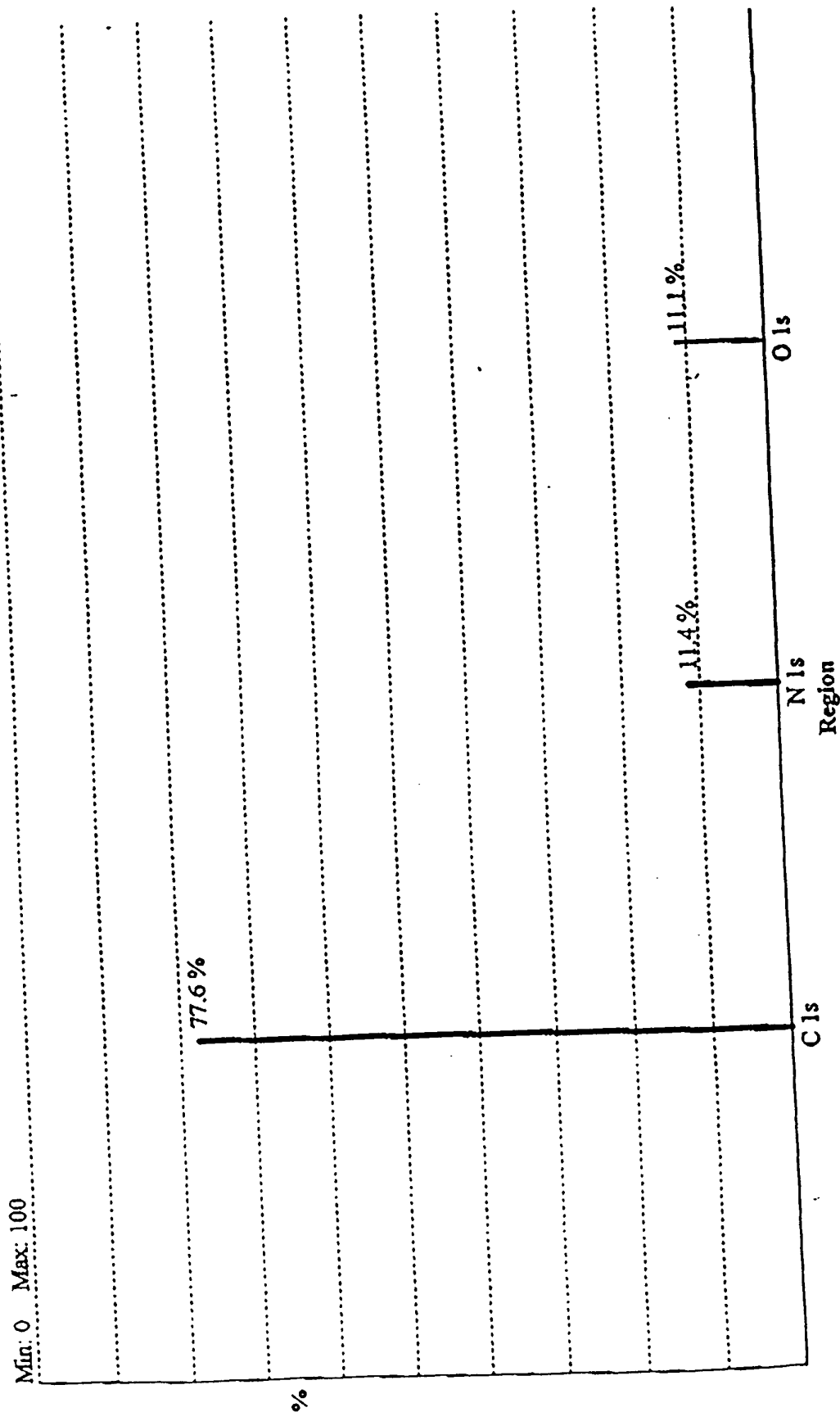


Fig. 10 ESCA MULTIPLEX FOR AS-SPUN SAMPLE 6B

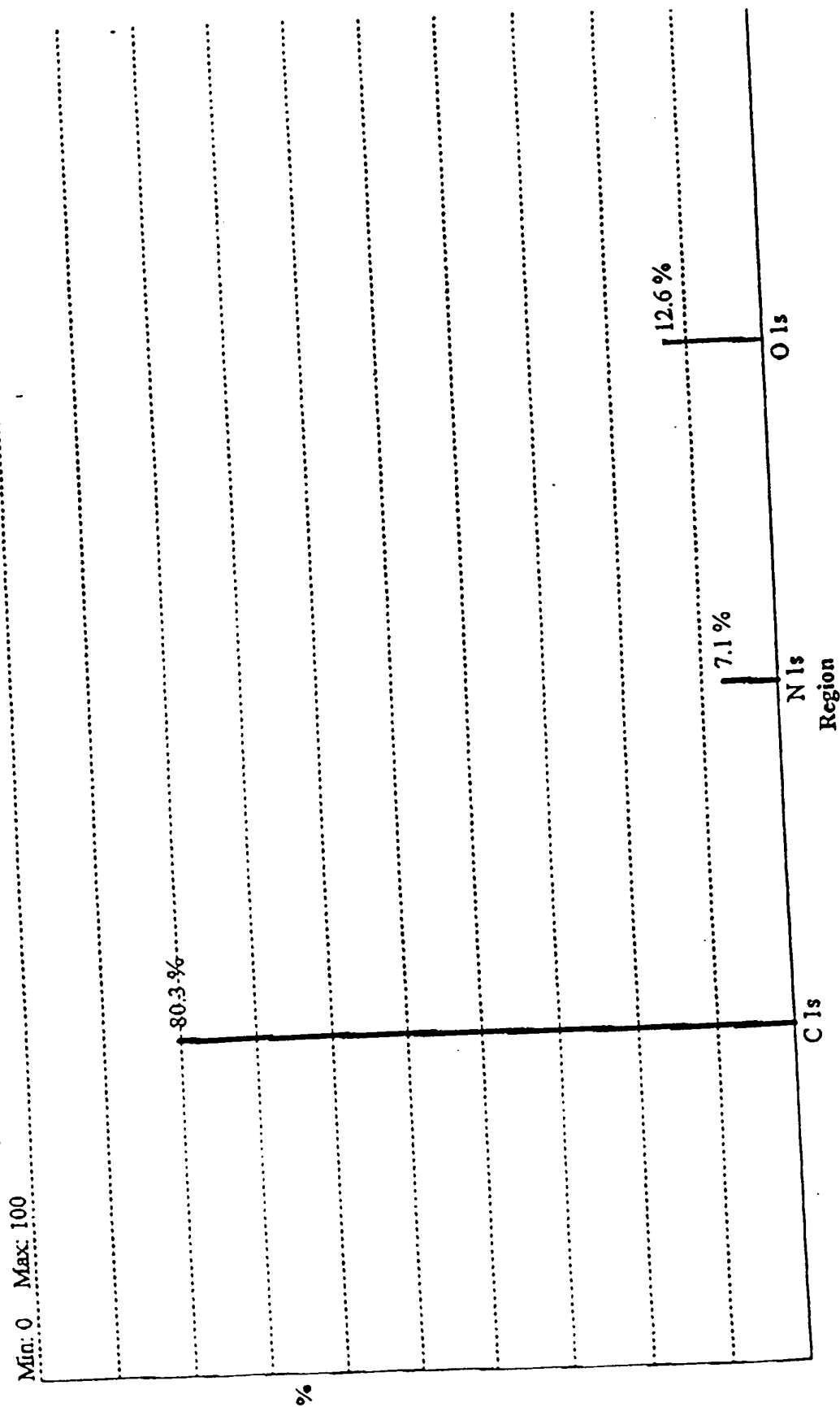


Fig. 11 ESCA MULTIPLEX FOR HEAT-TREATED SAMPLE 6B

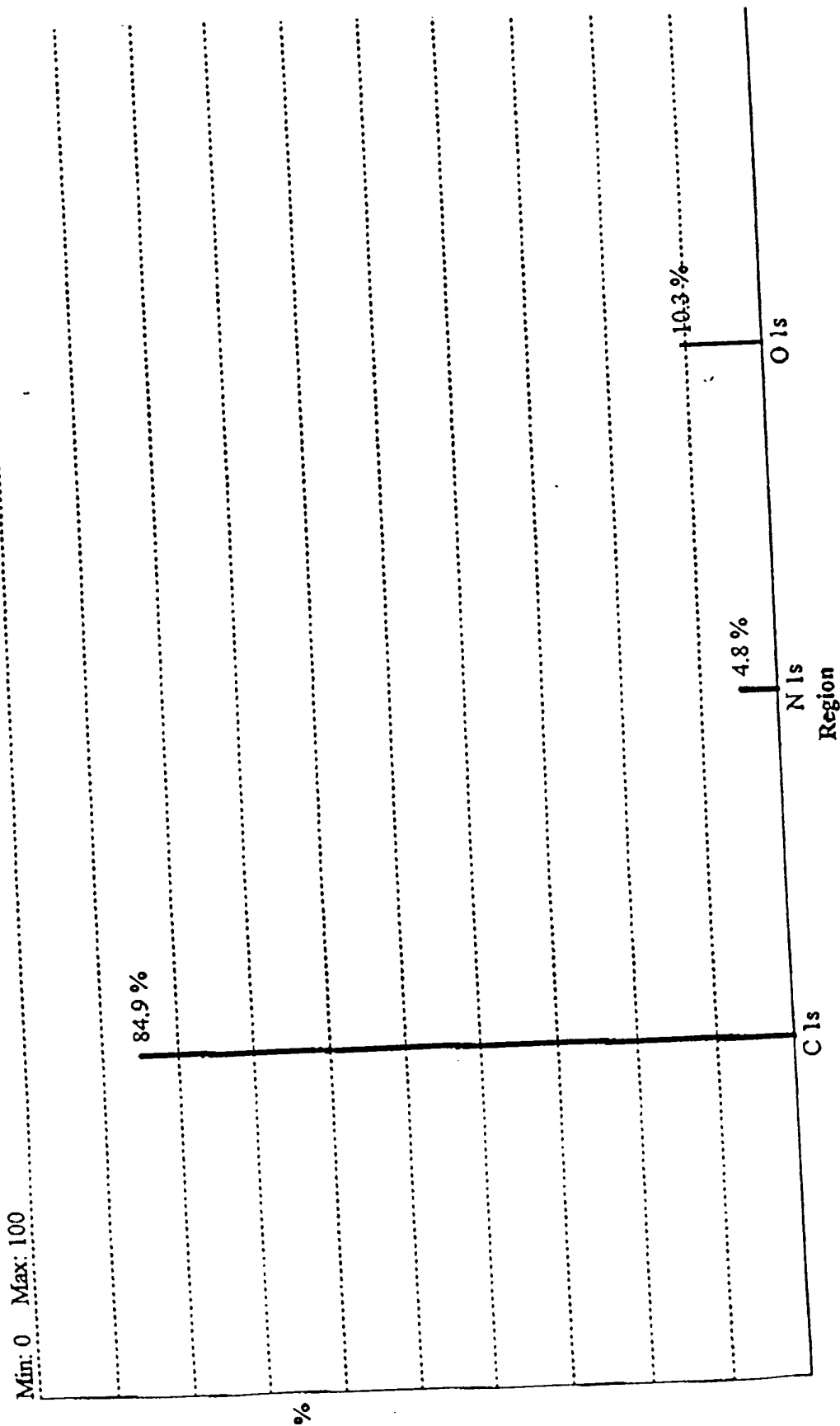


Fig. 12

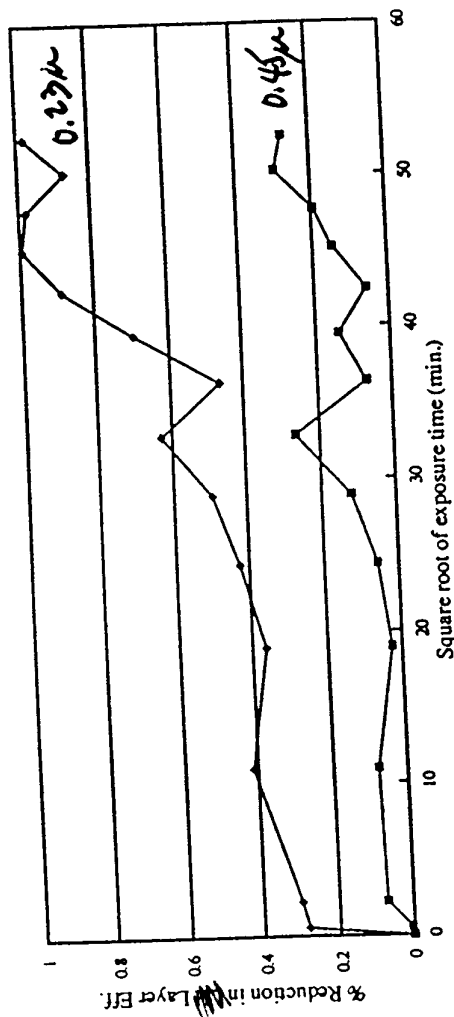
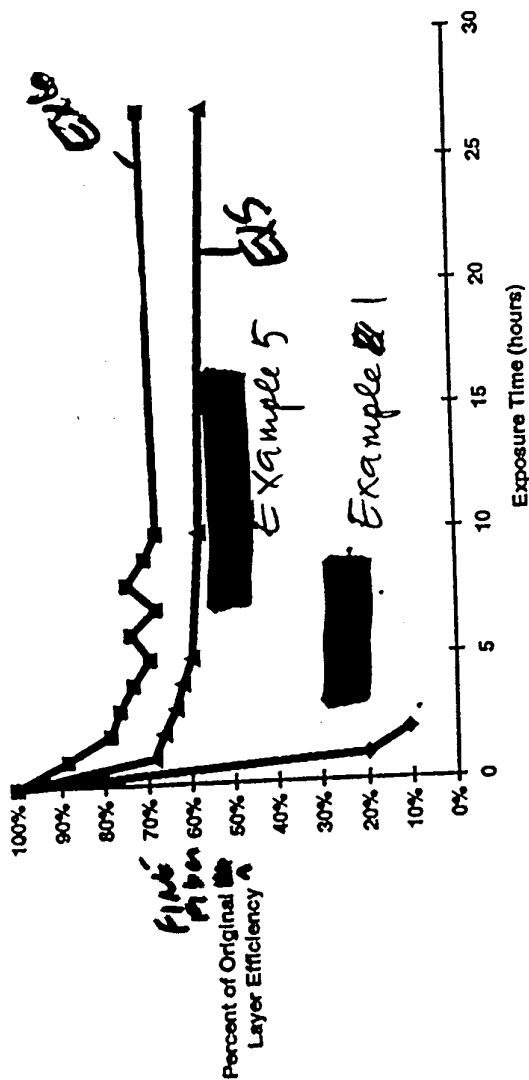
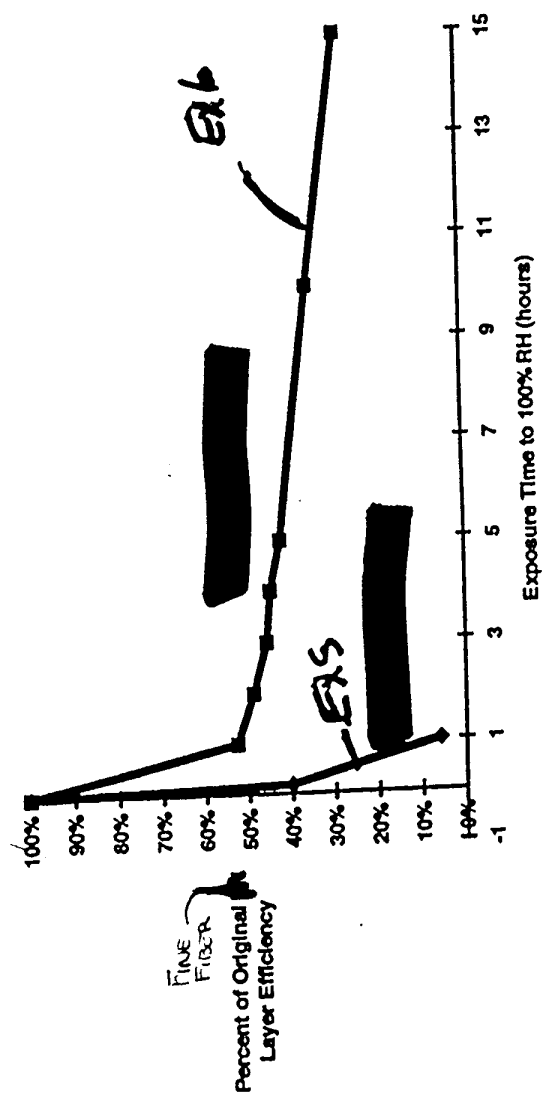


Fig. 13



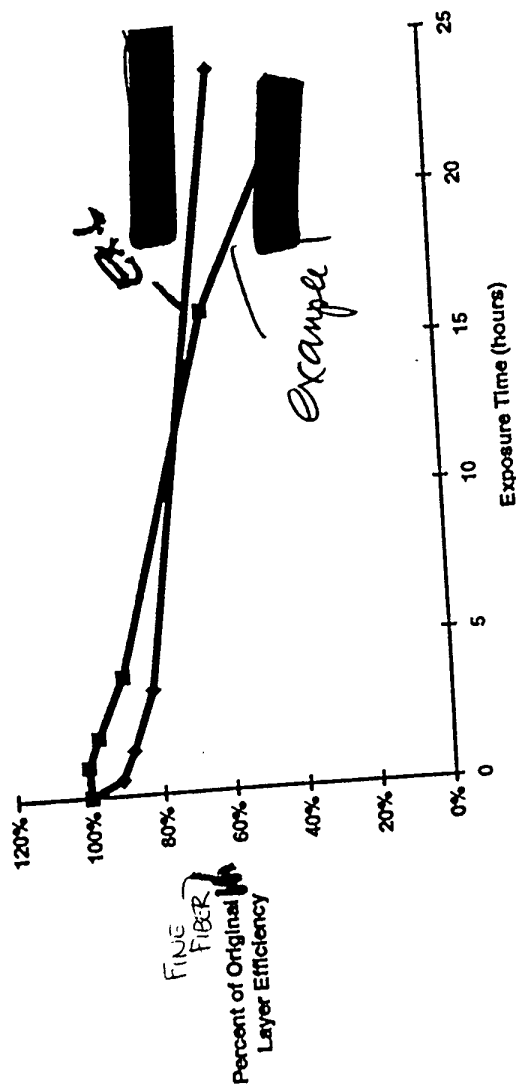
REF ID: A66028

Fig. 14



REF ID: A660

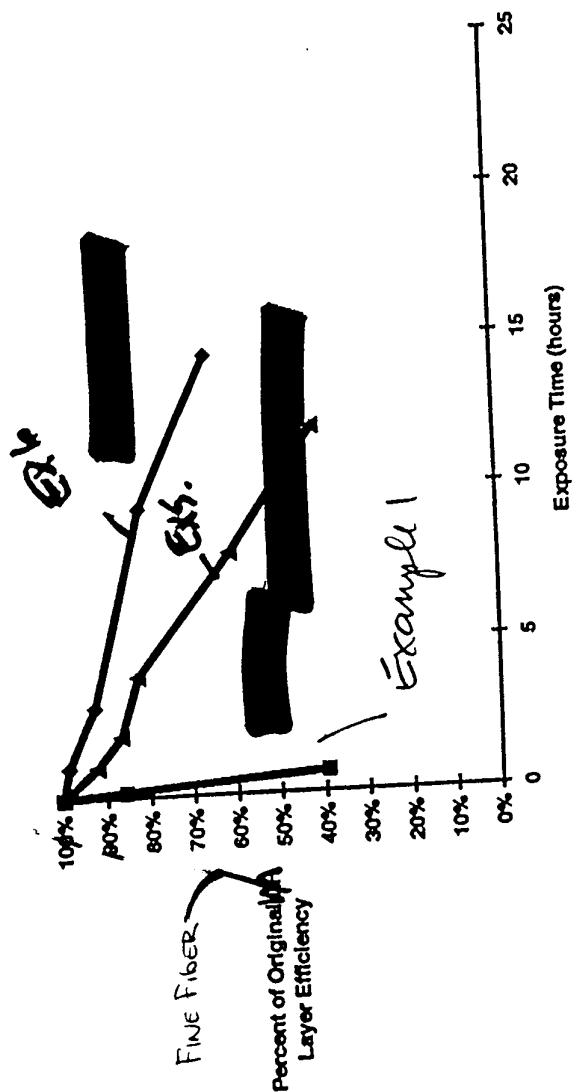
Fig. 15

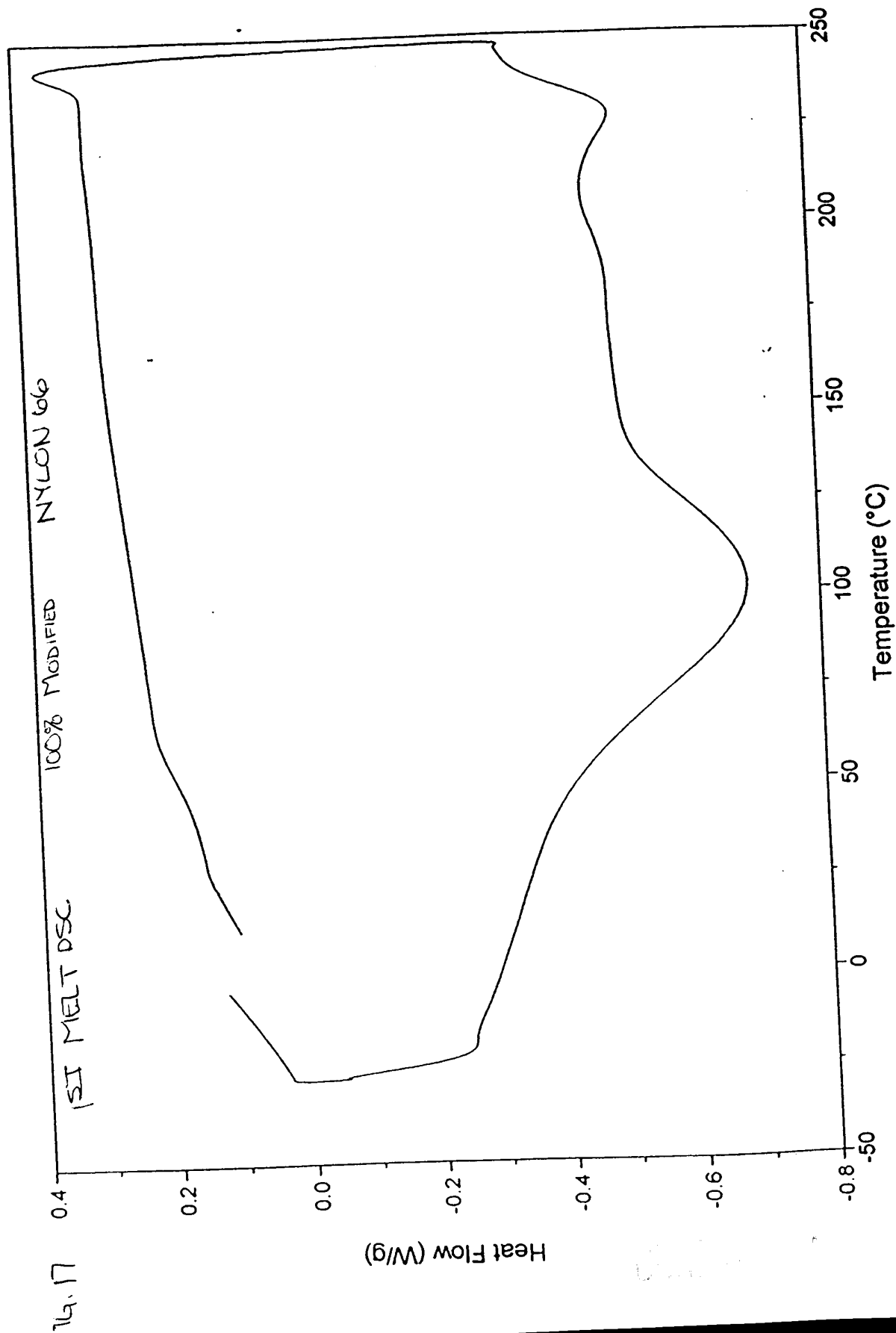


001-4751-1

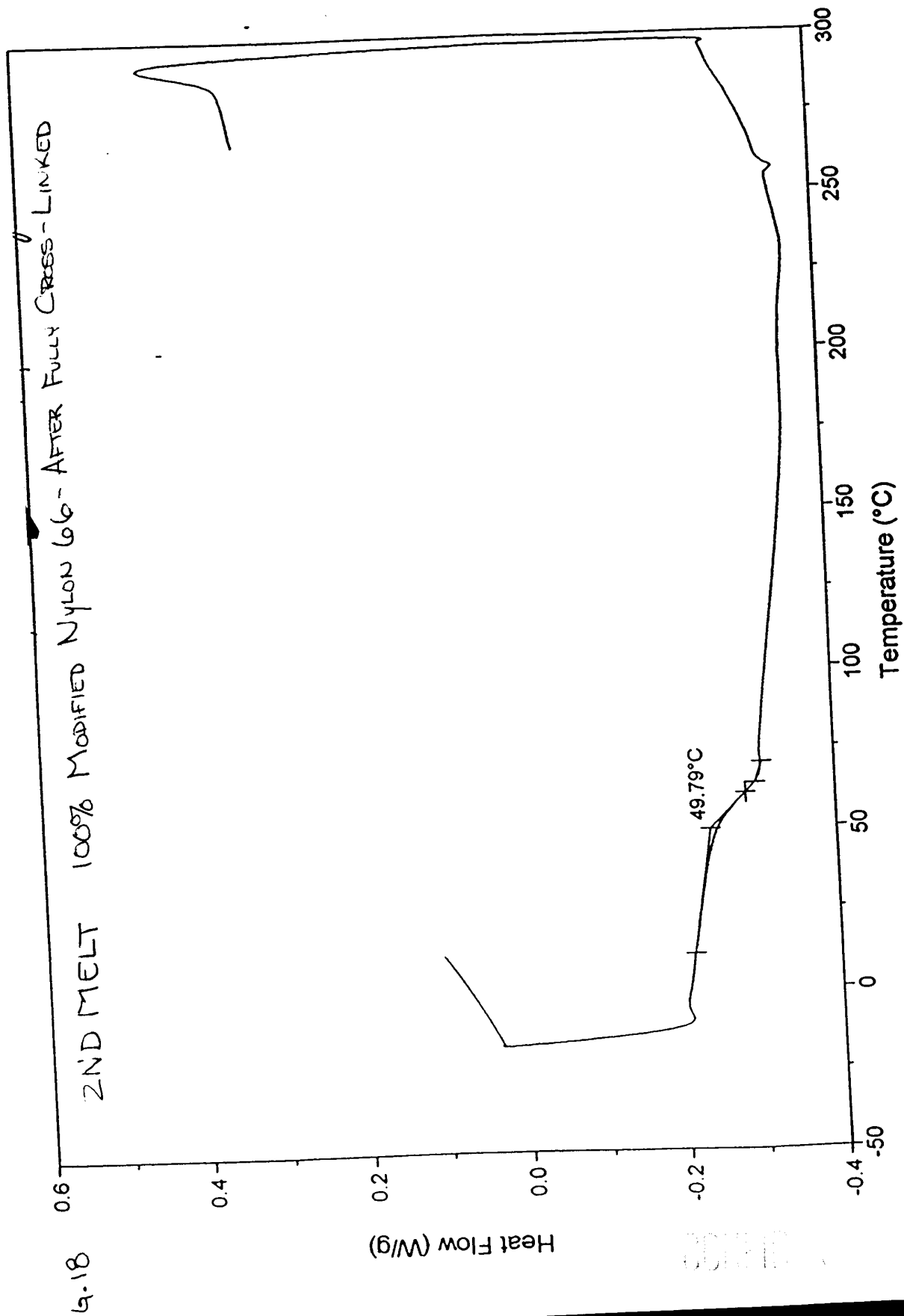
[illegible]

F₁₆₇. 16

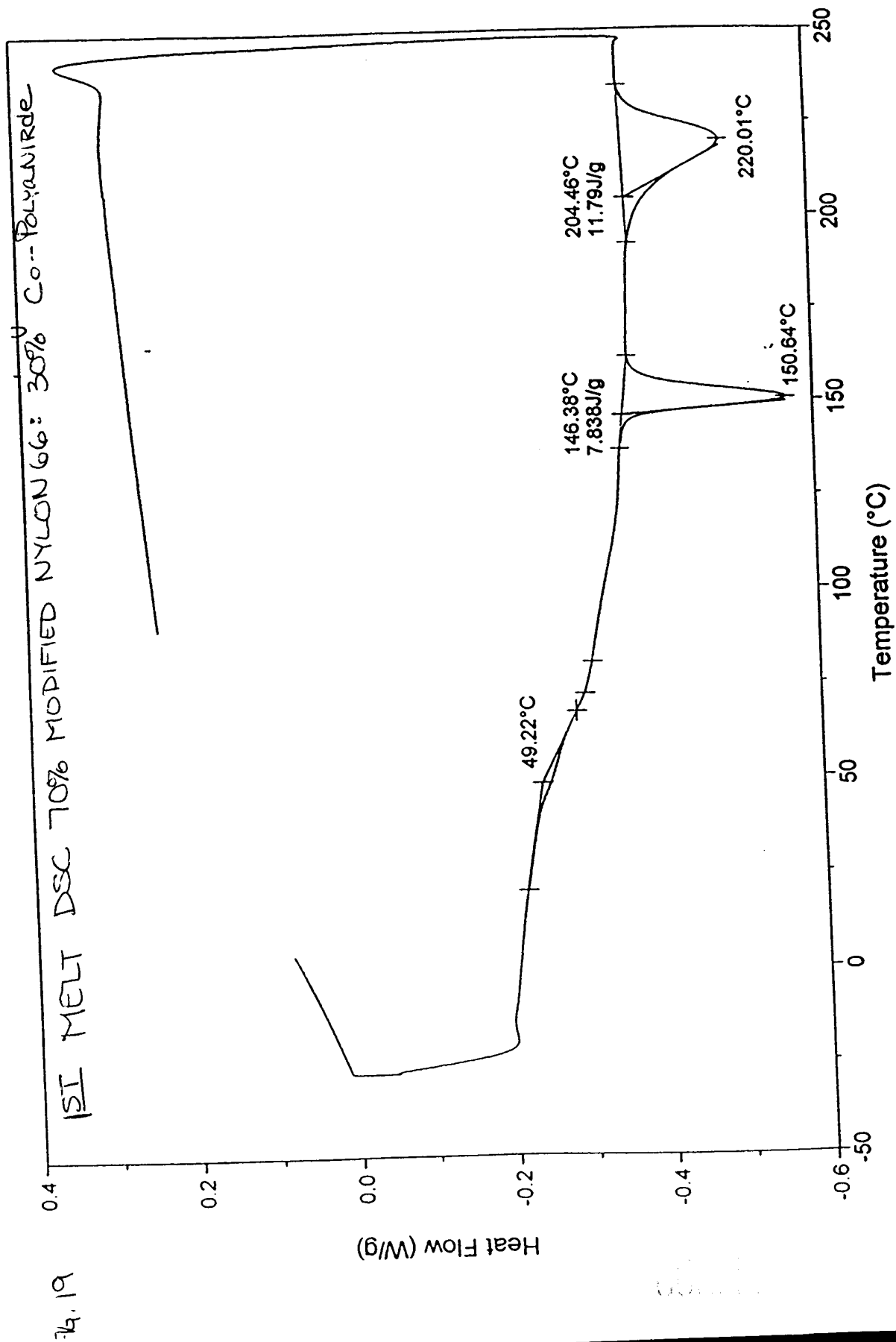


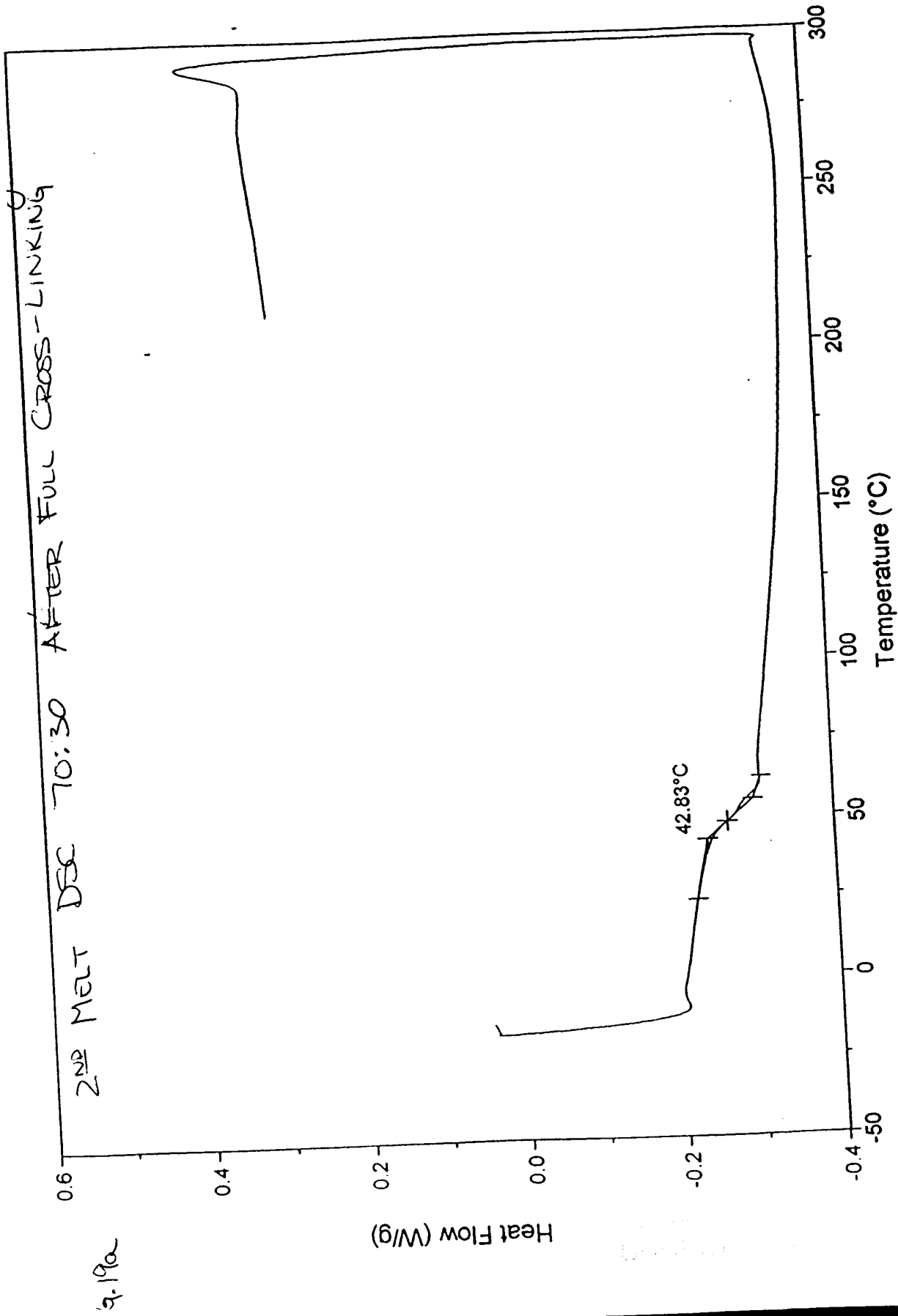


10001-2157-050



7/19/94 2:44 PM





120

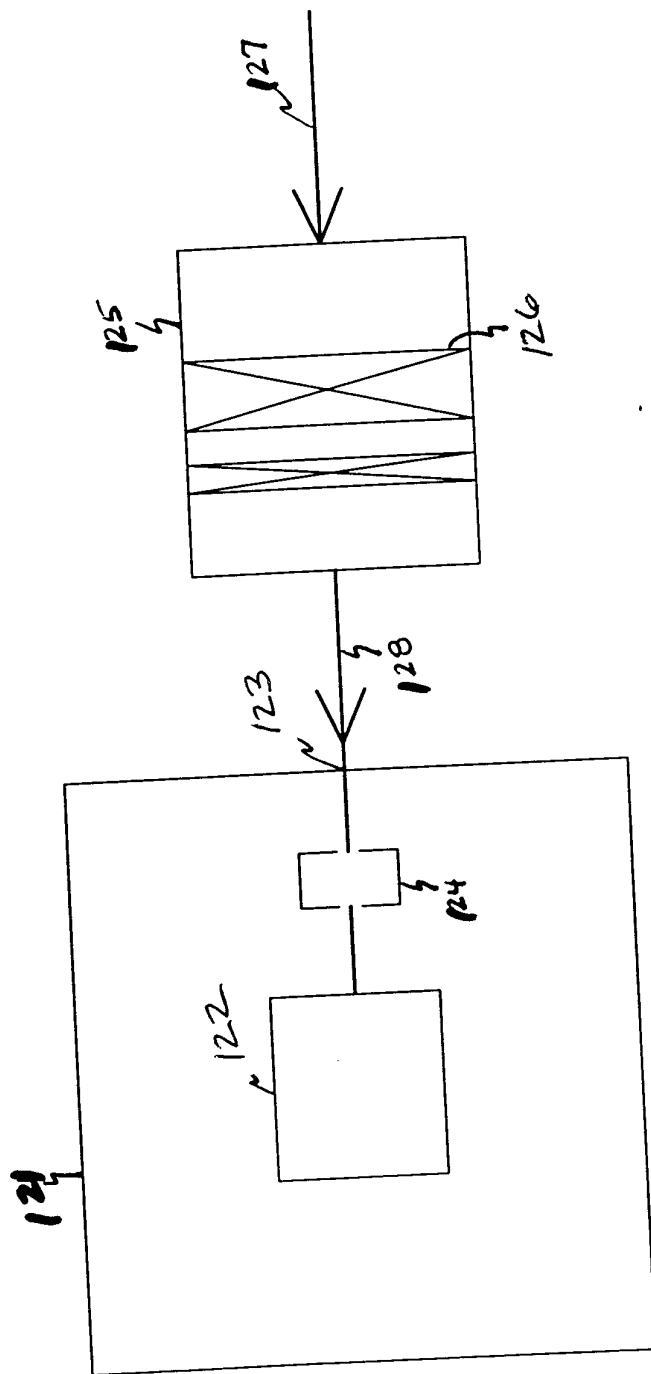


FIG. 23

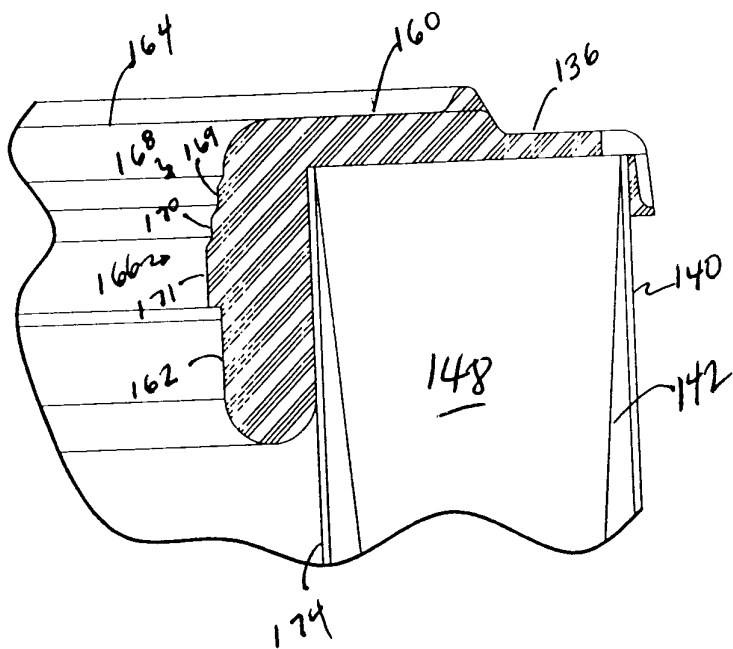


FIG. 21

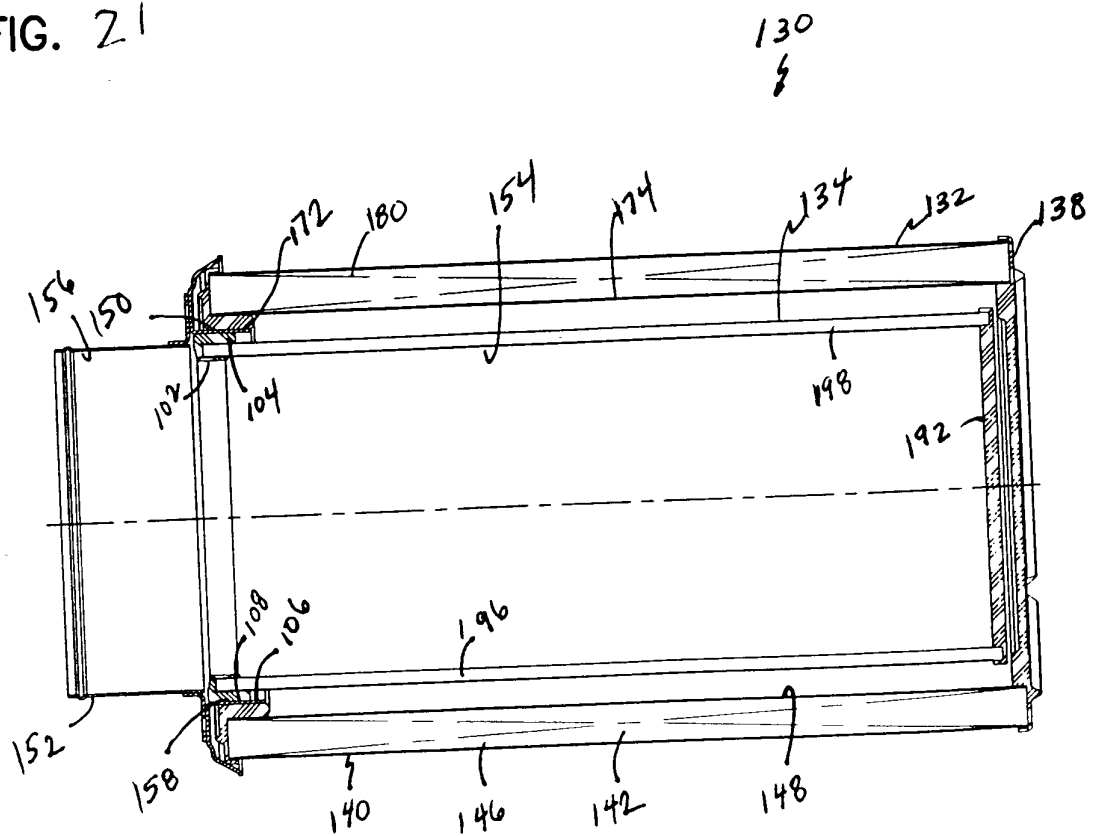


FIG. 22

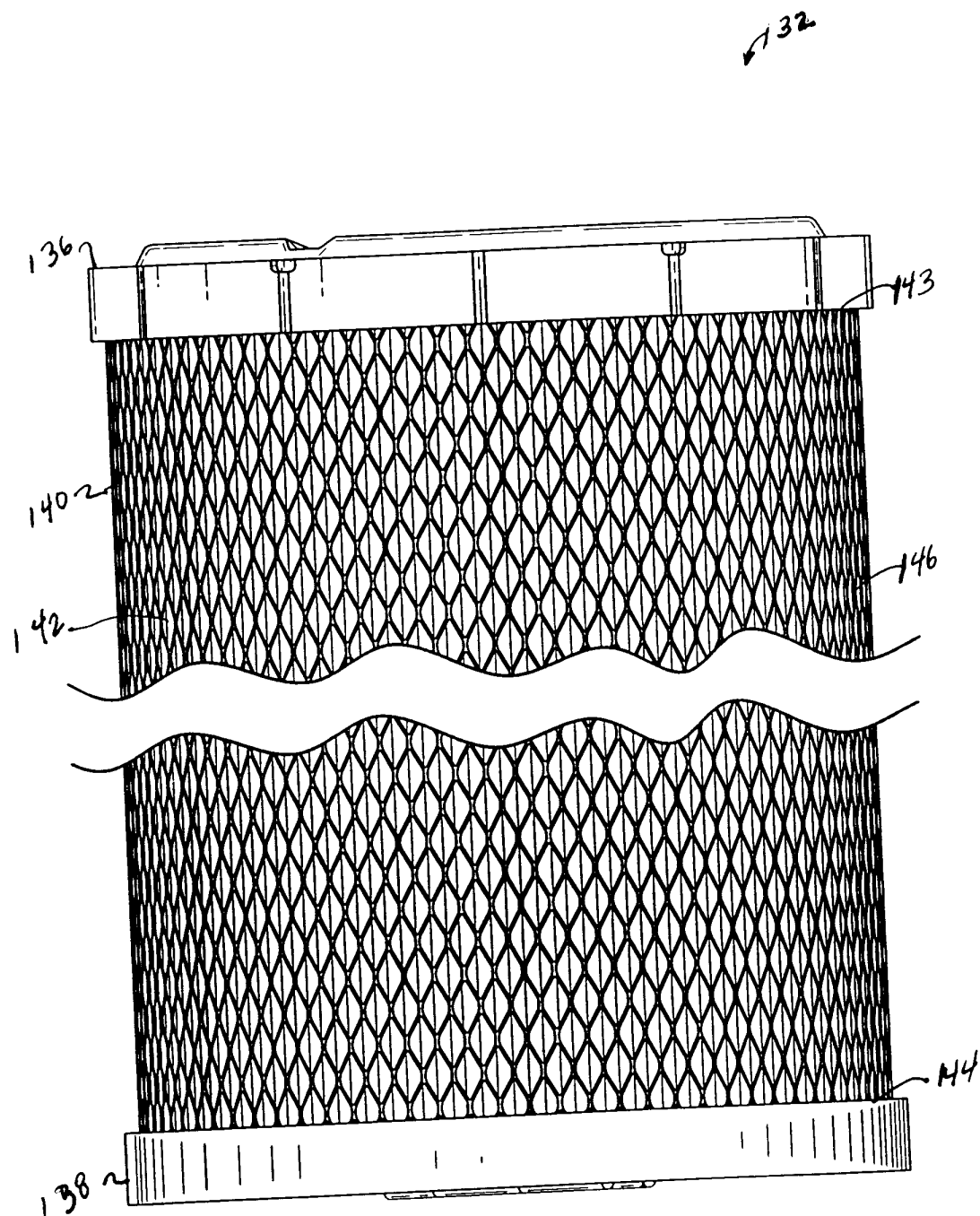


FIG. 24

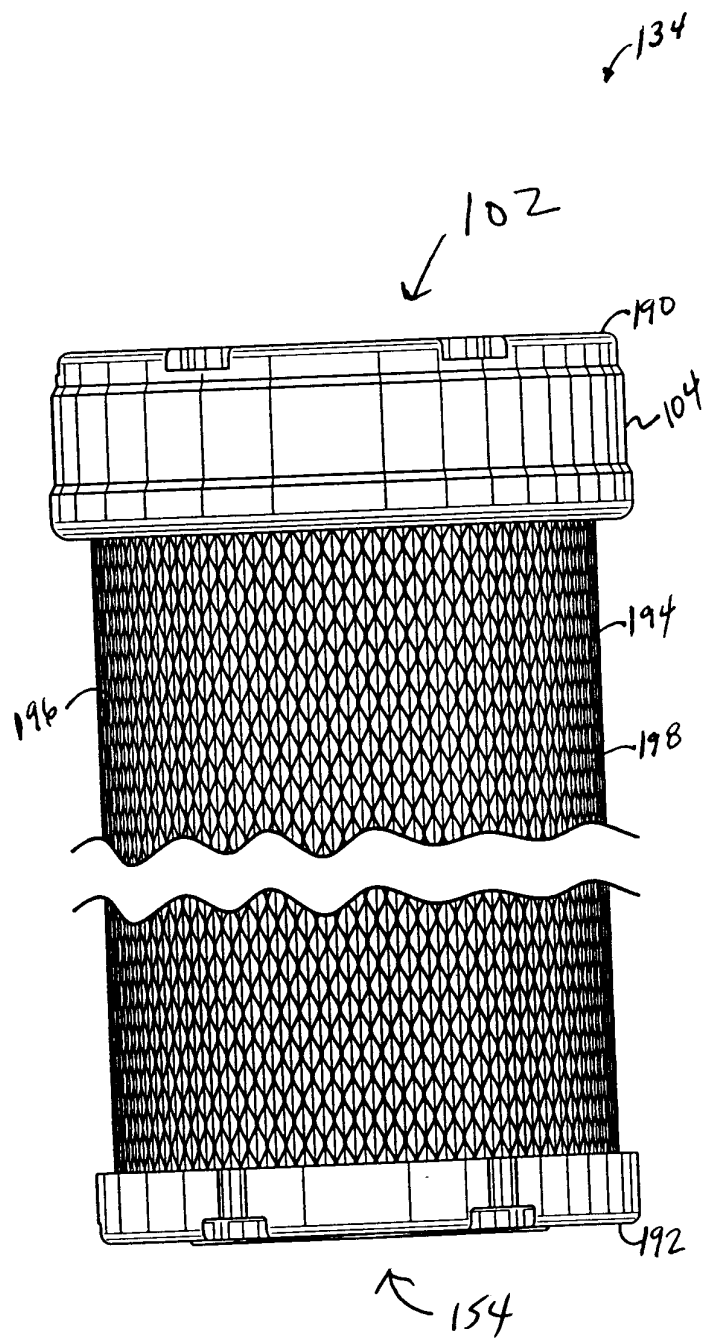


FIG. 25

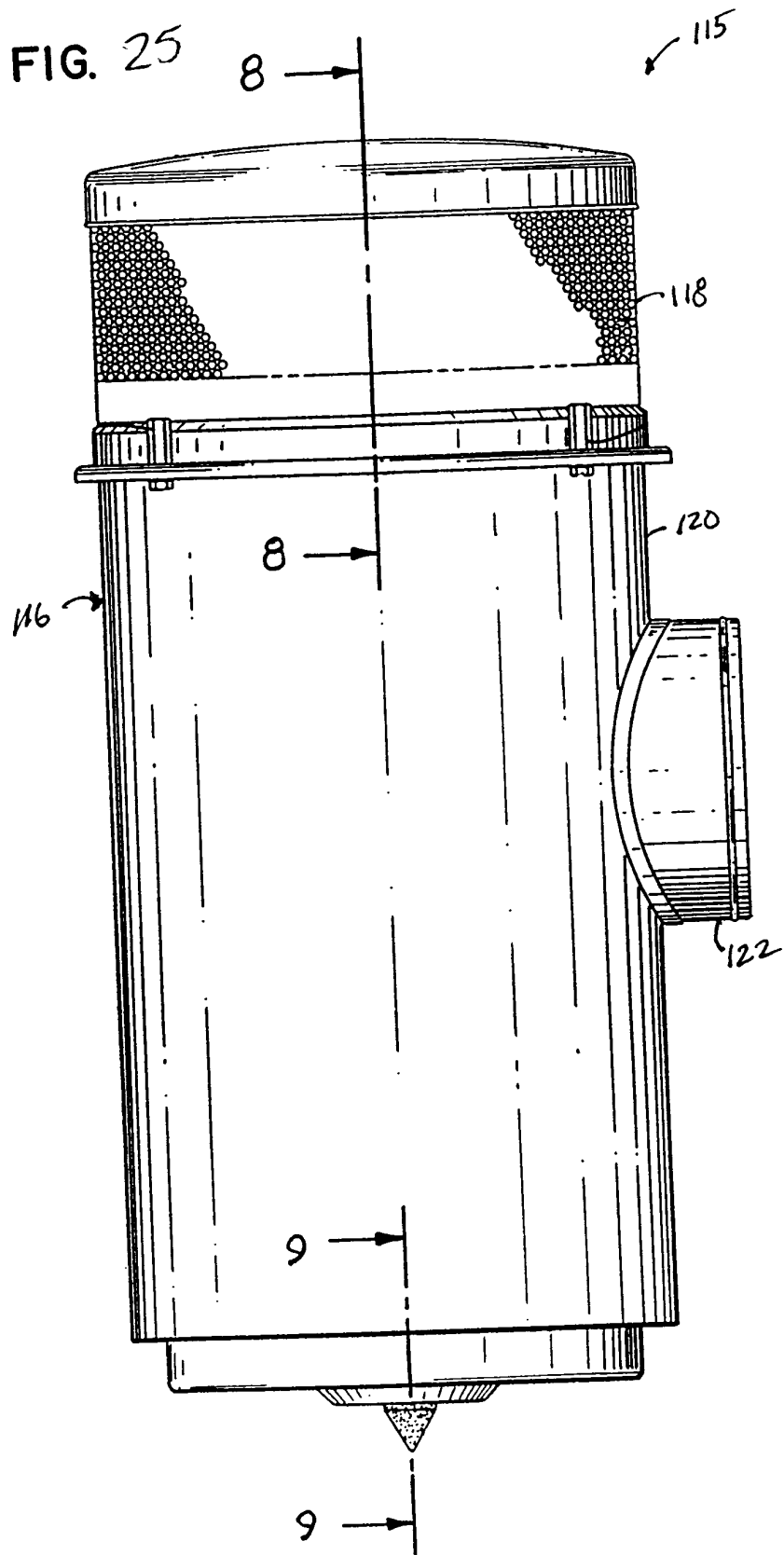


FIG. 26

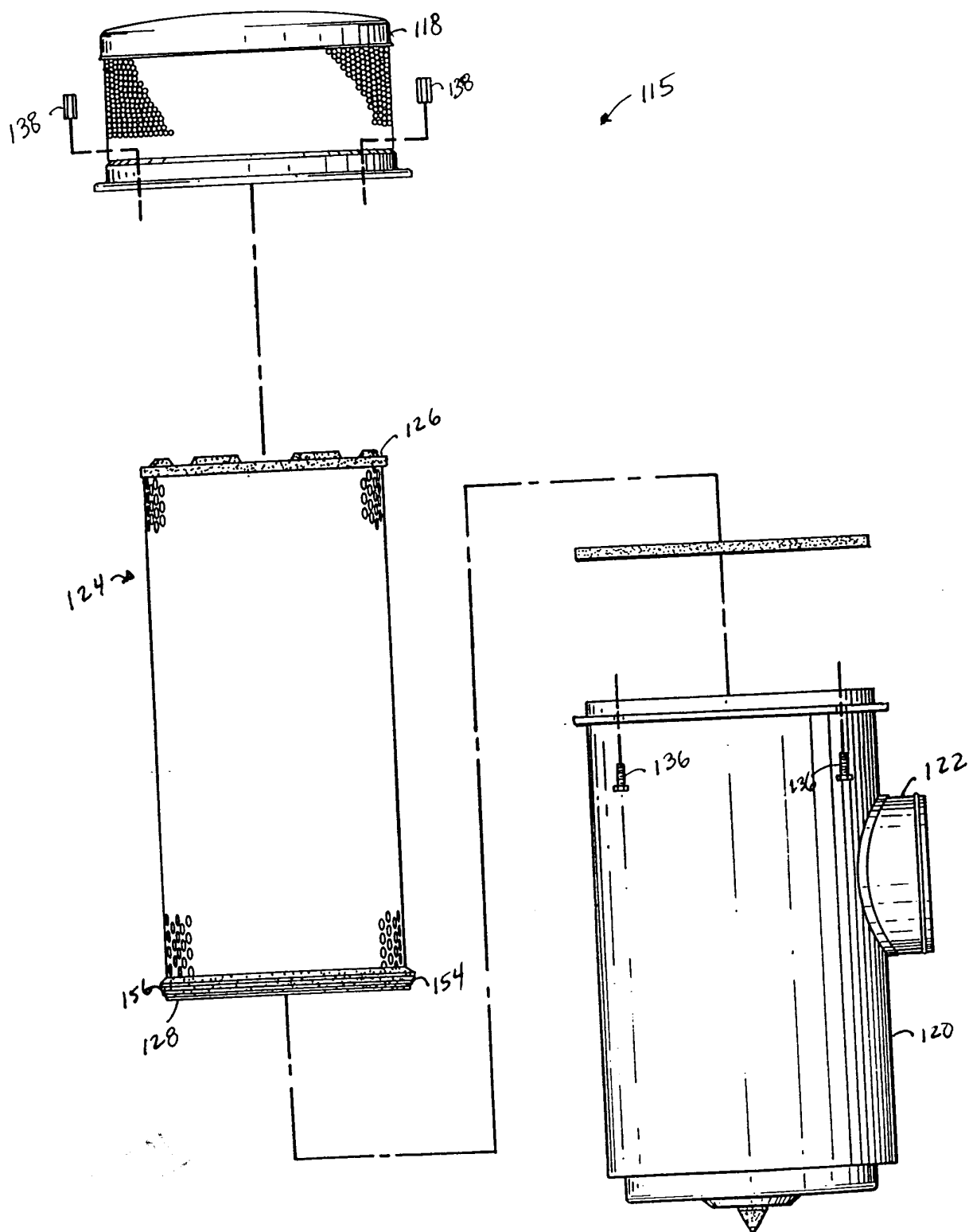


FIG. 27

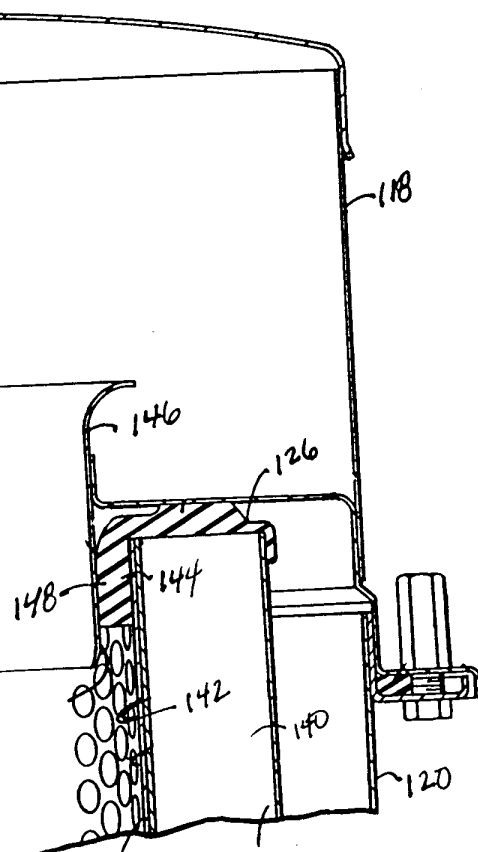


FIG. 28

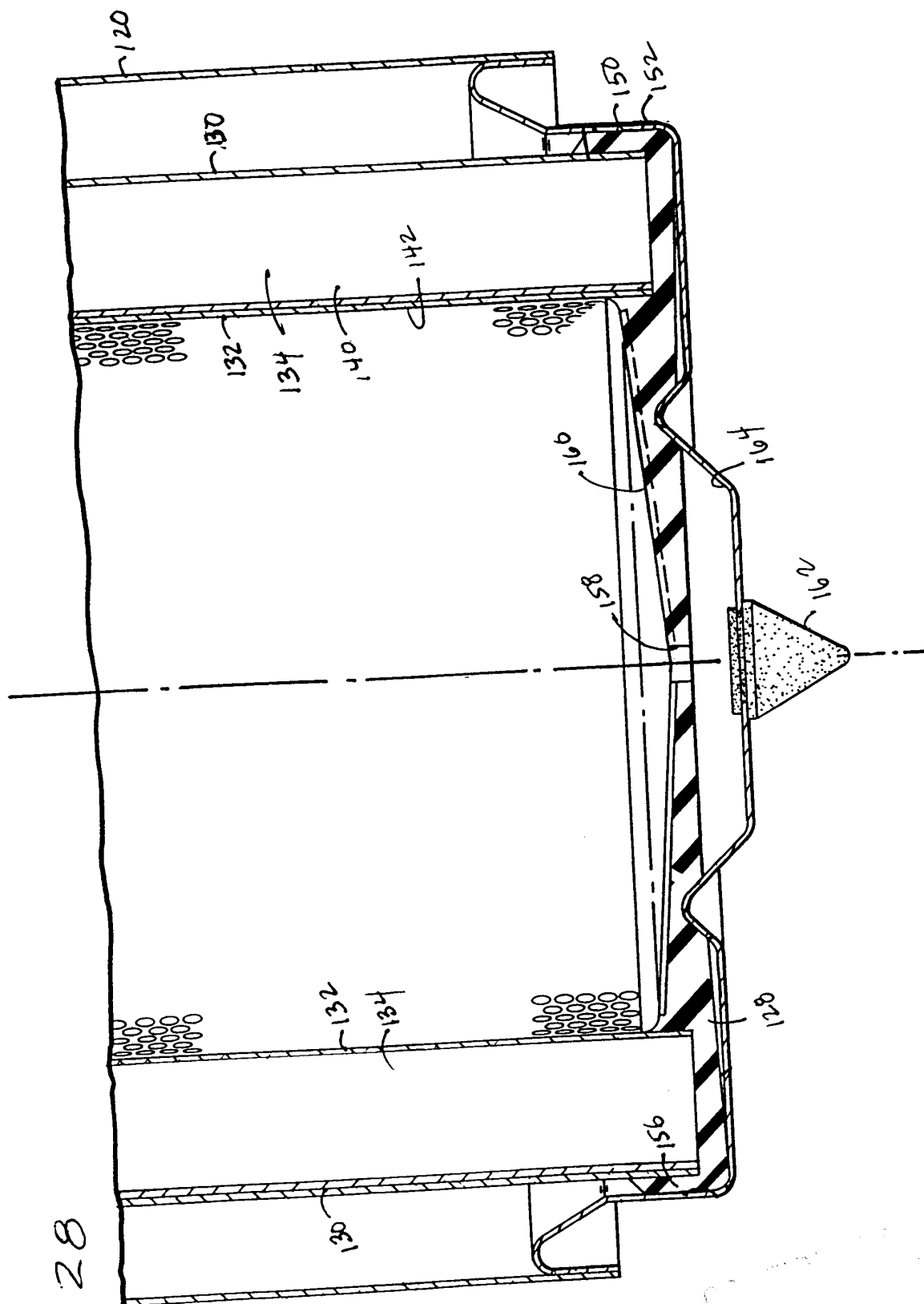
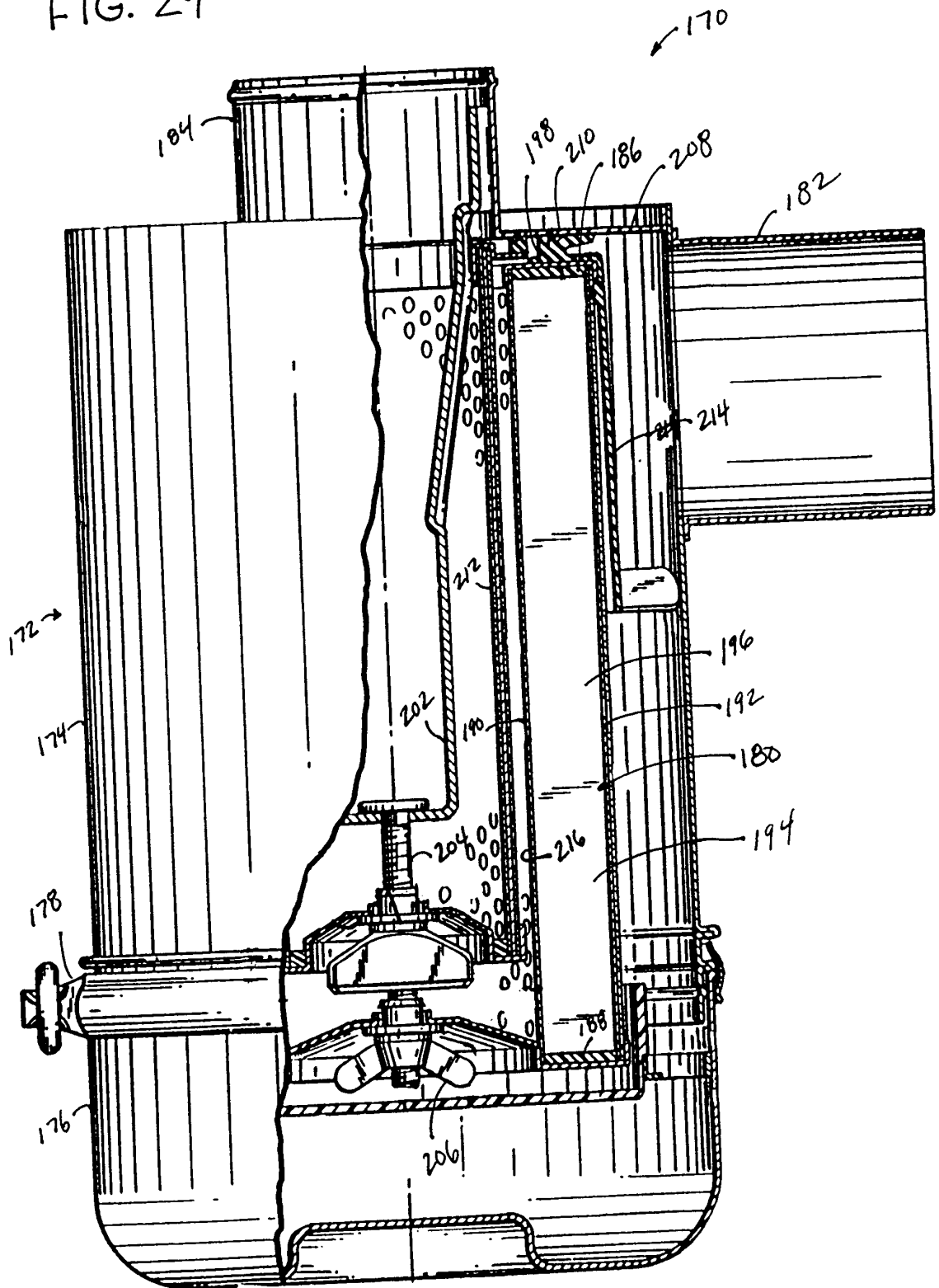
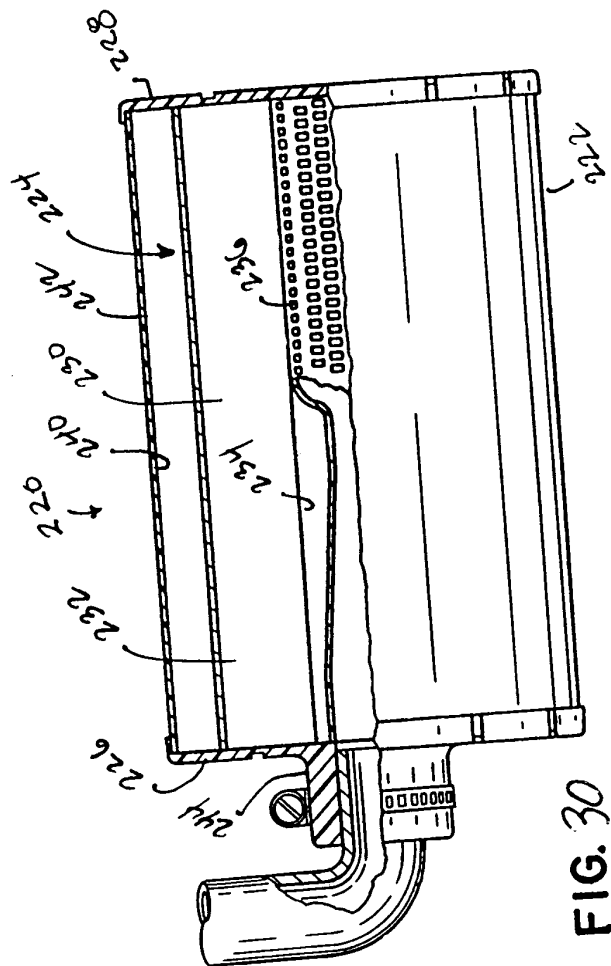
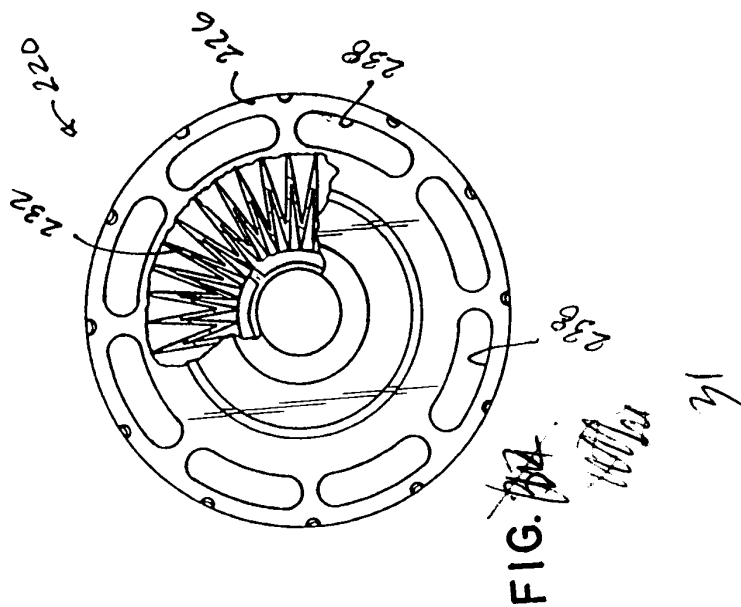


FIG. 29





250
↓

FIG. 32

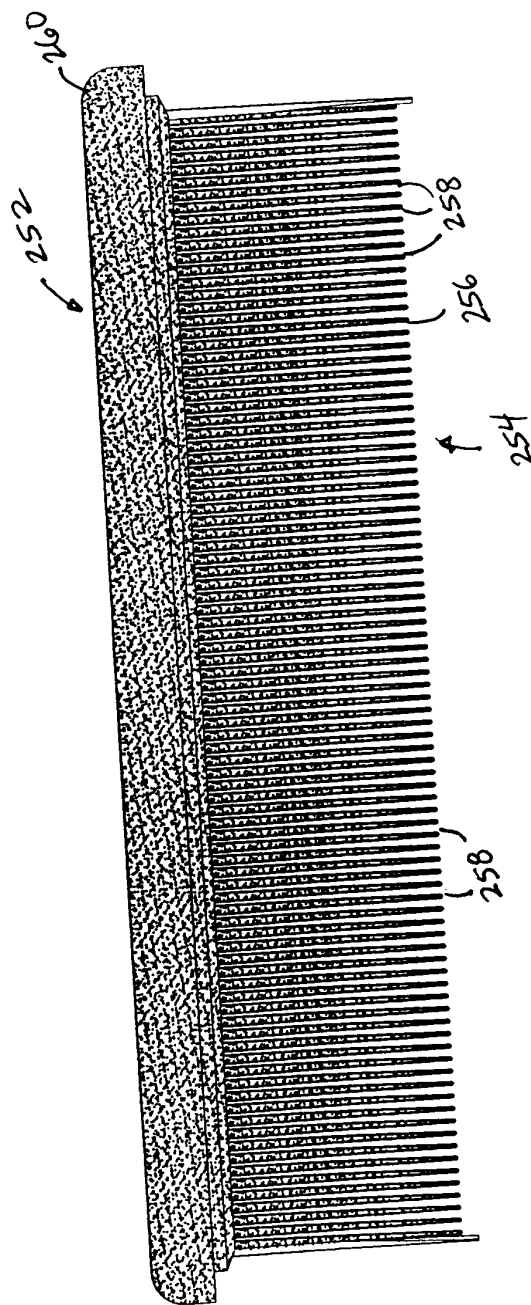


FIG. 33

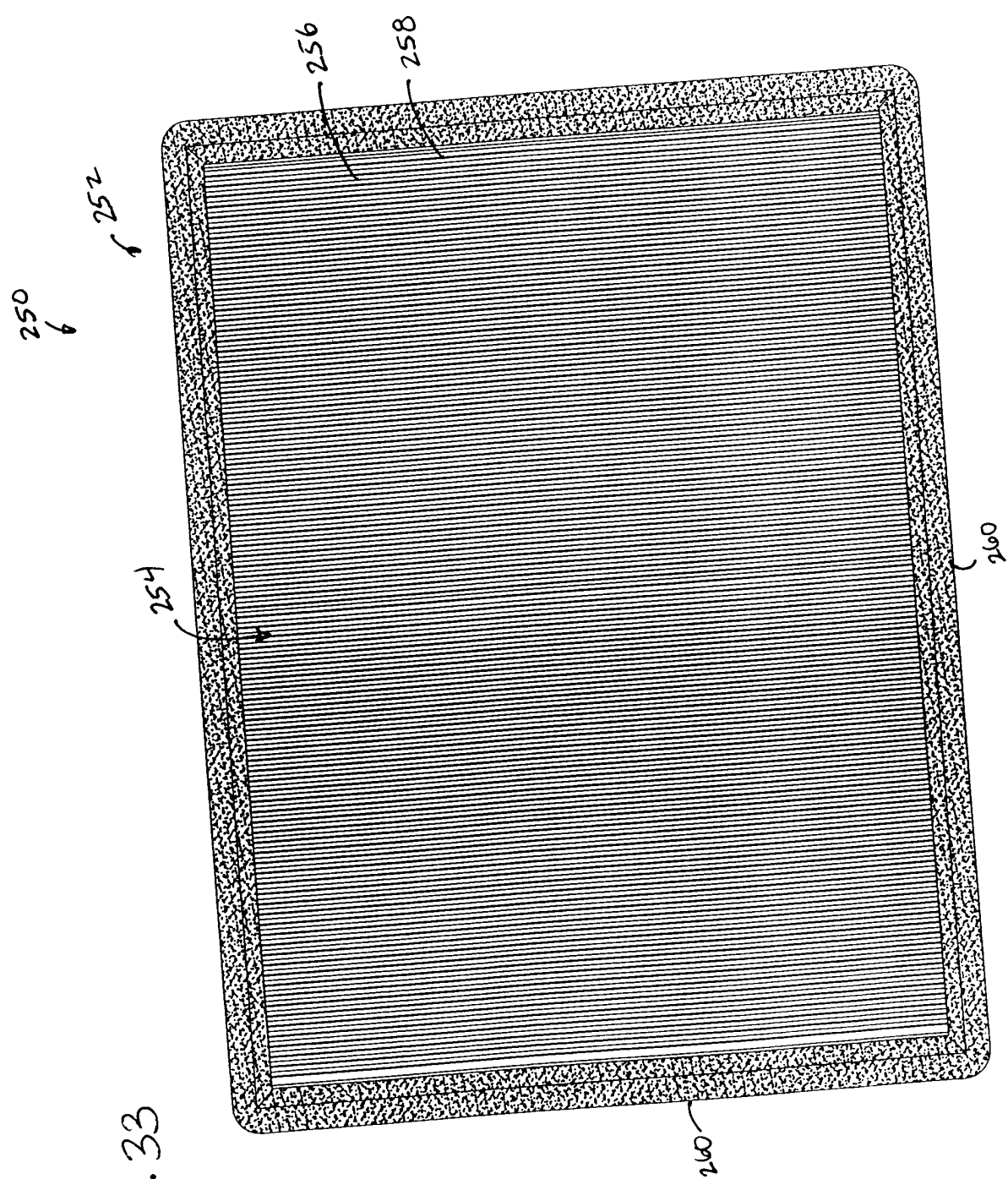
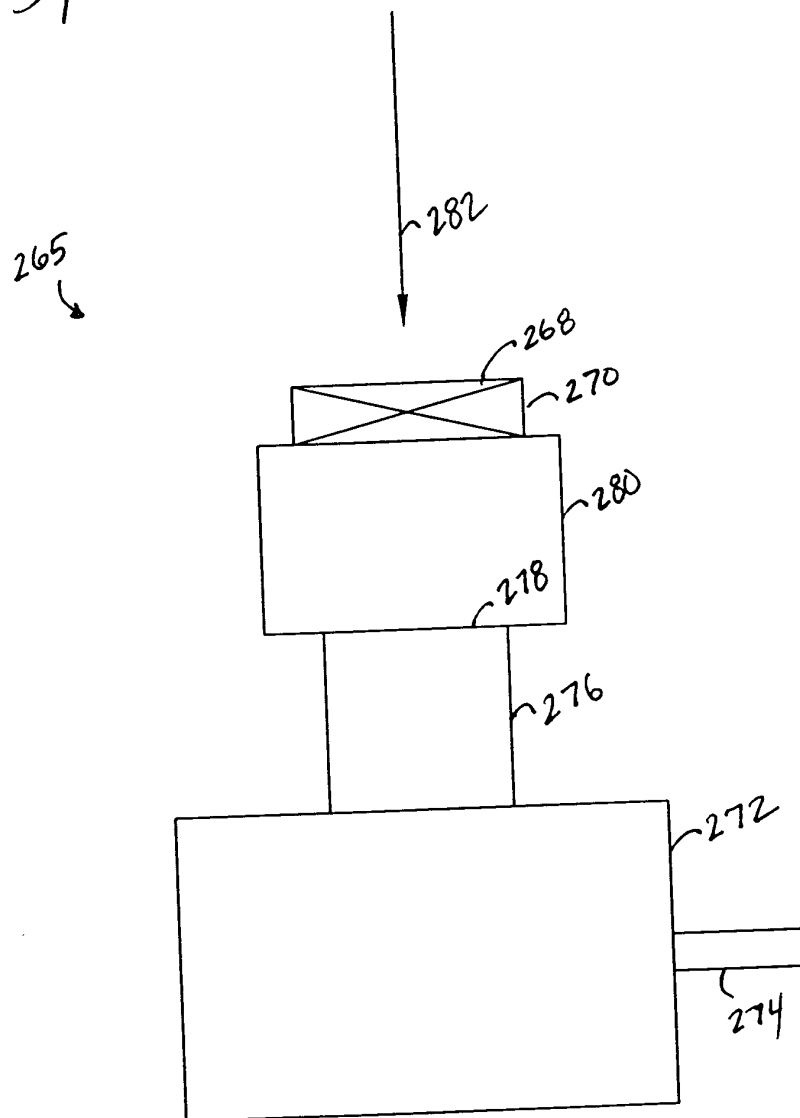


FIG. 34



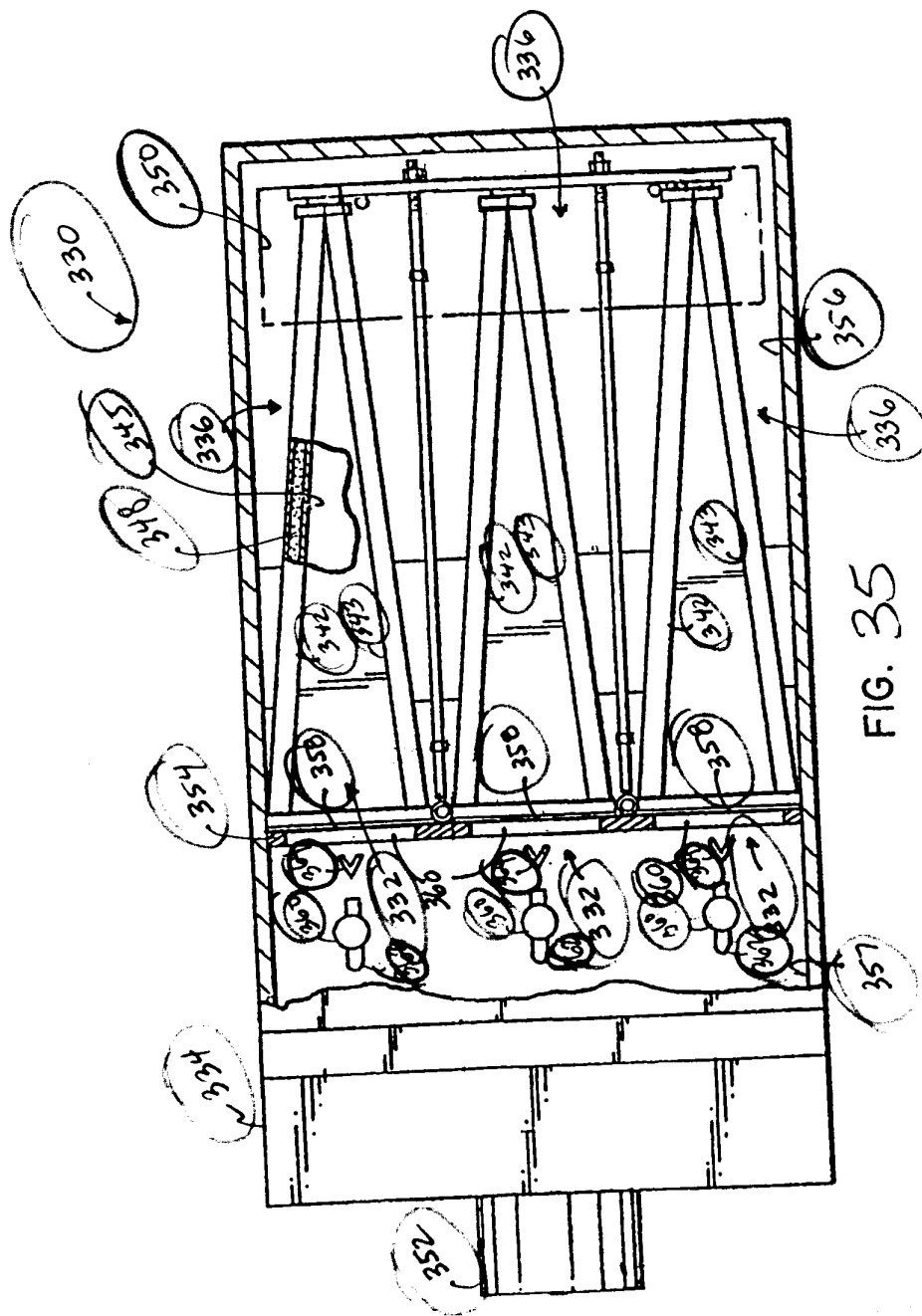


FIG. 35

FIG. 36

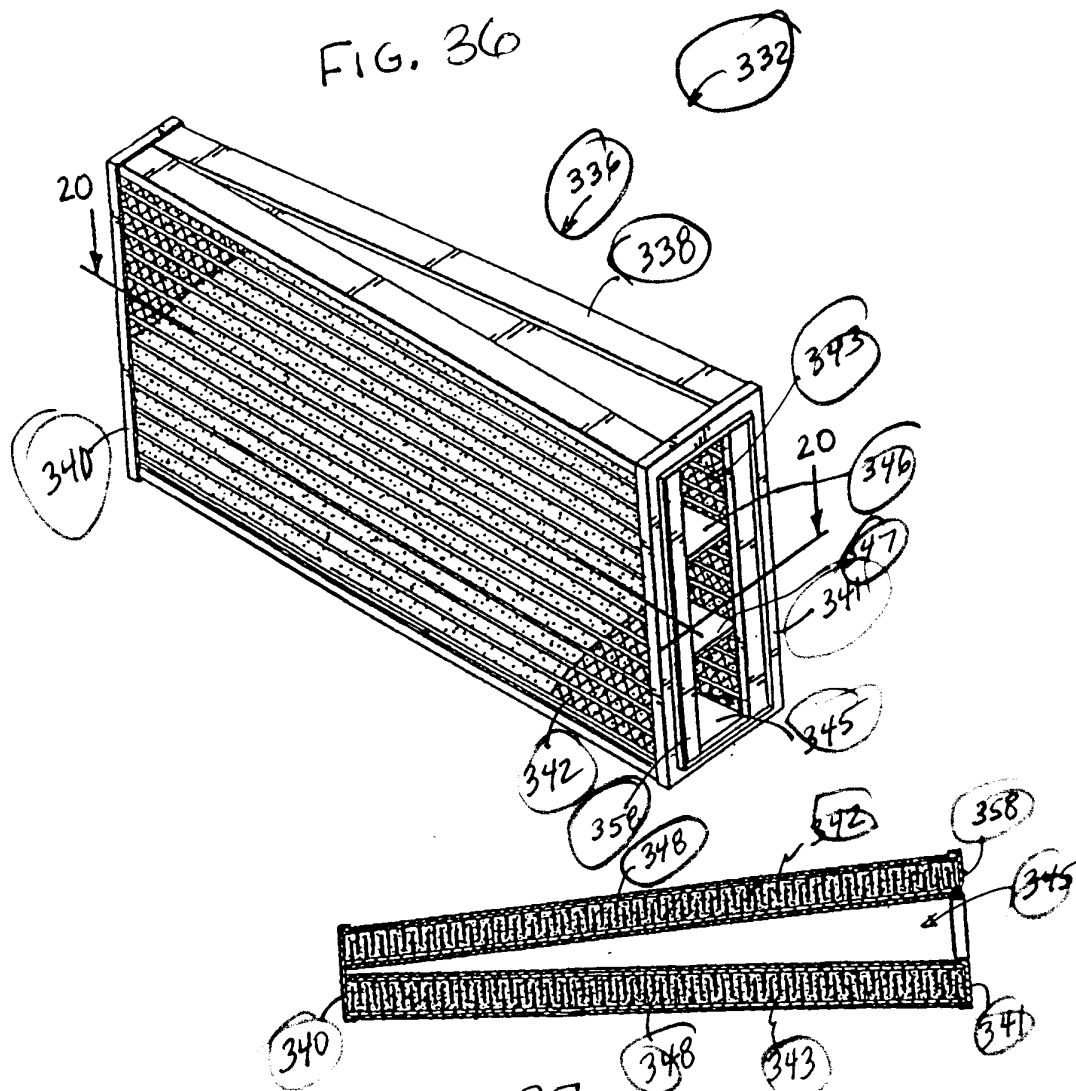


FIG. 37